

Program EVALPLOT  
(Version 2021-1)

by

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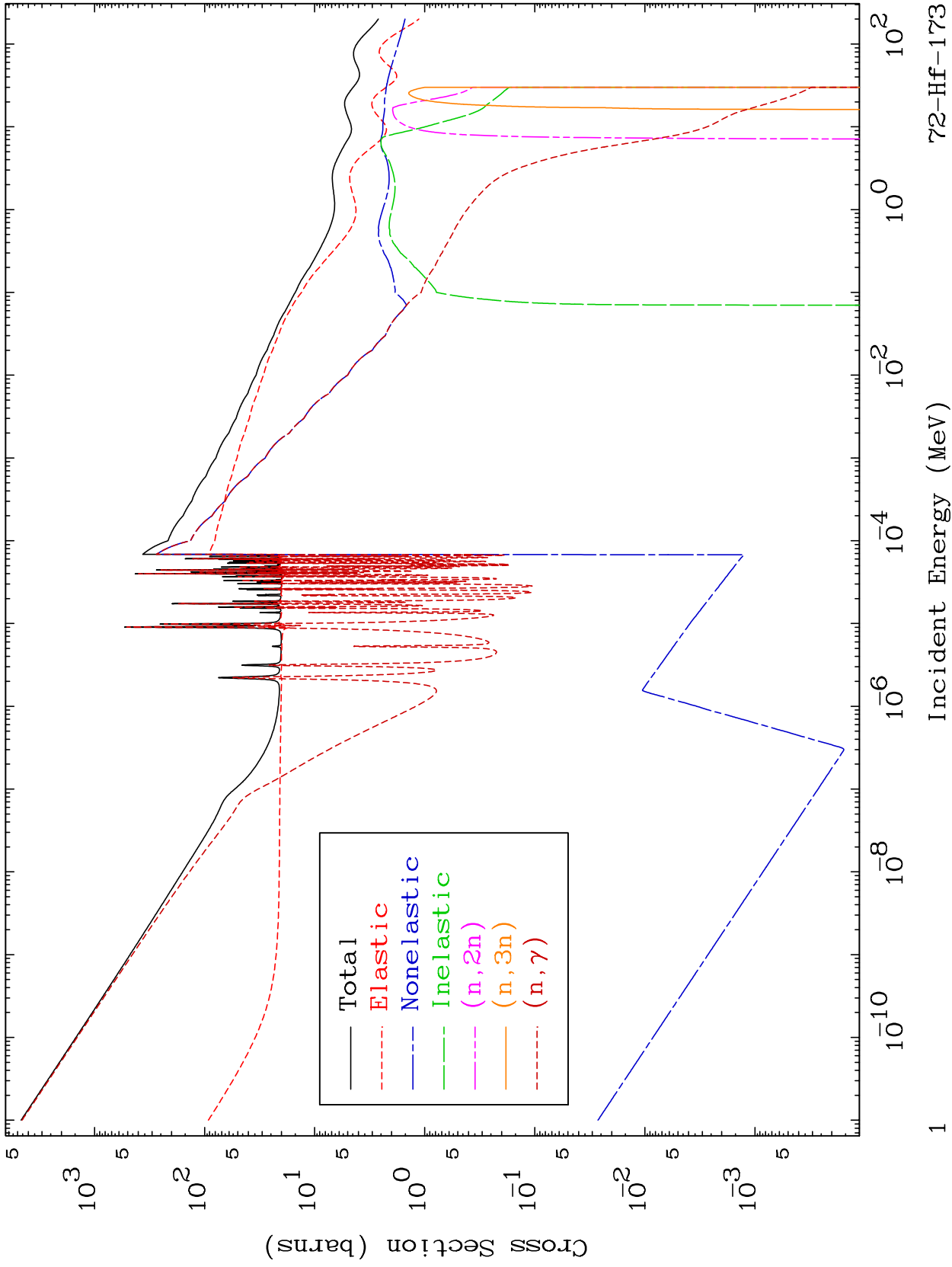
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 7222

Neutron Major  
293 Kelvin Cross Sections

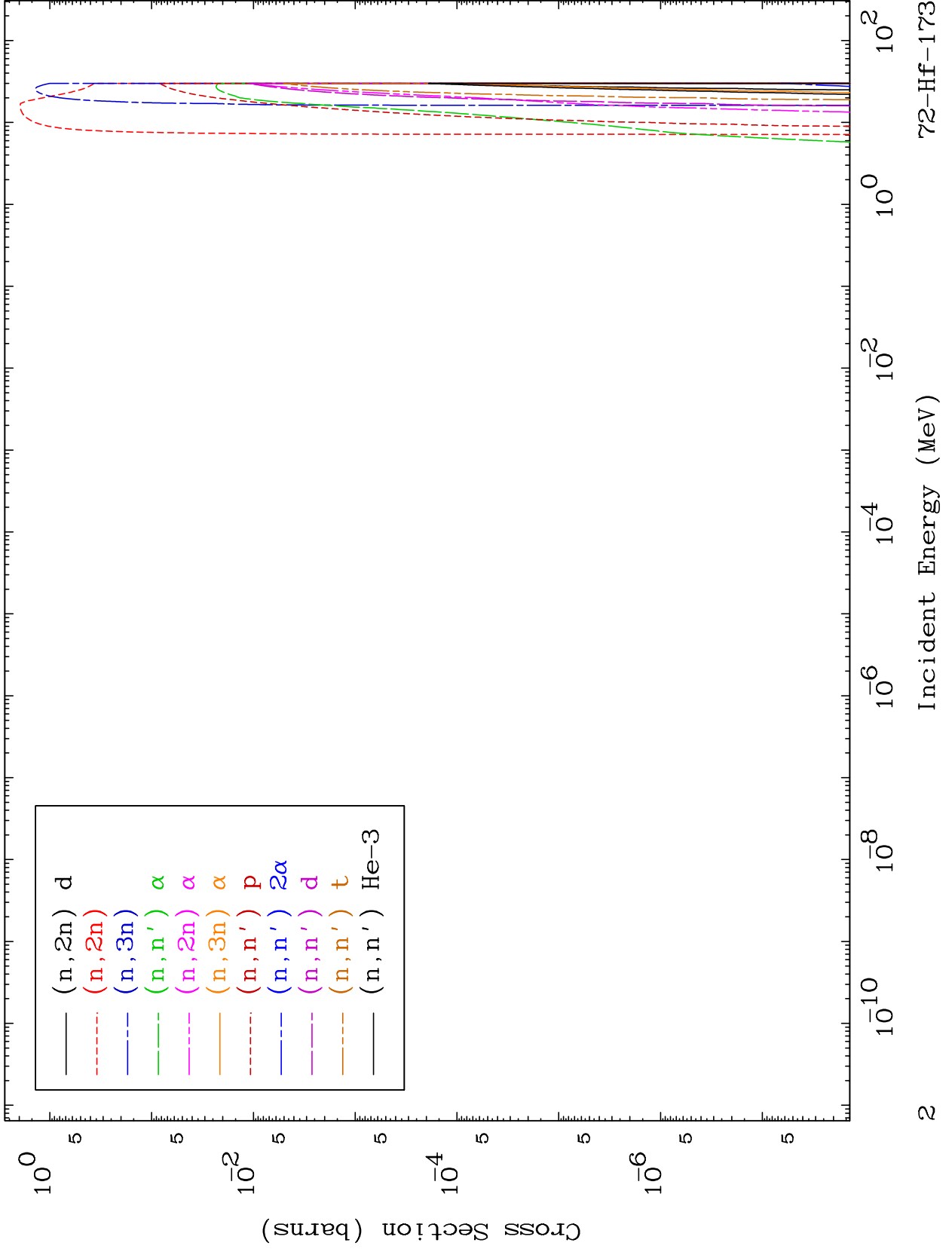
72-Hf-173

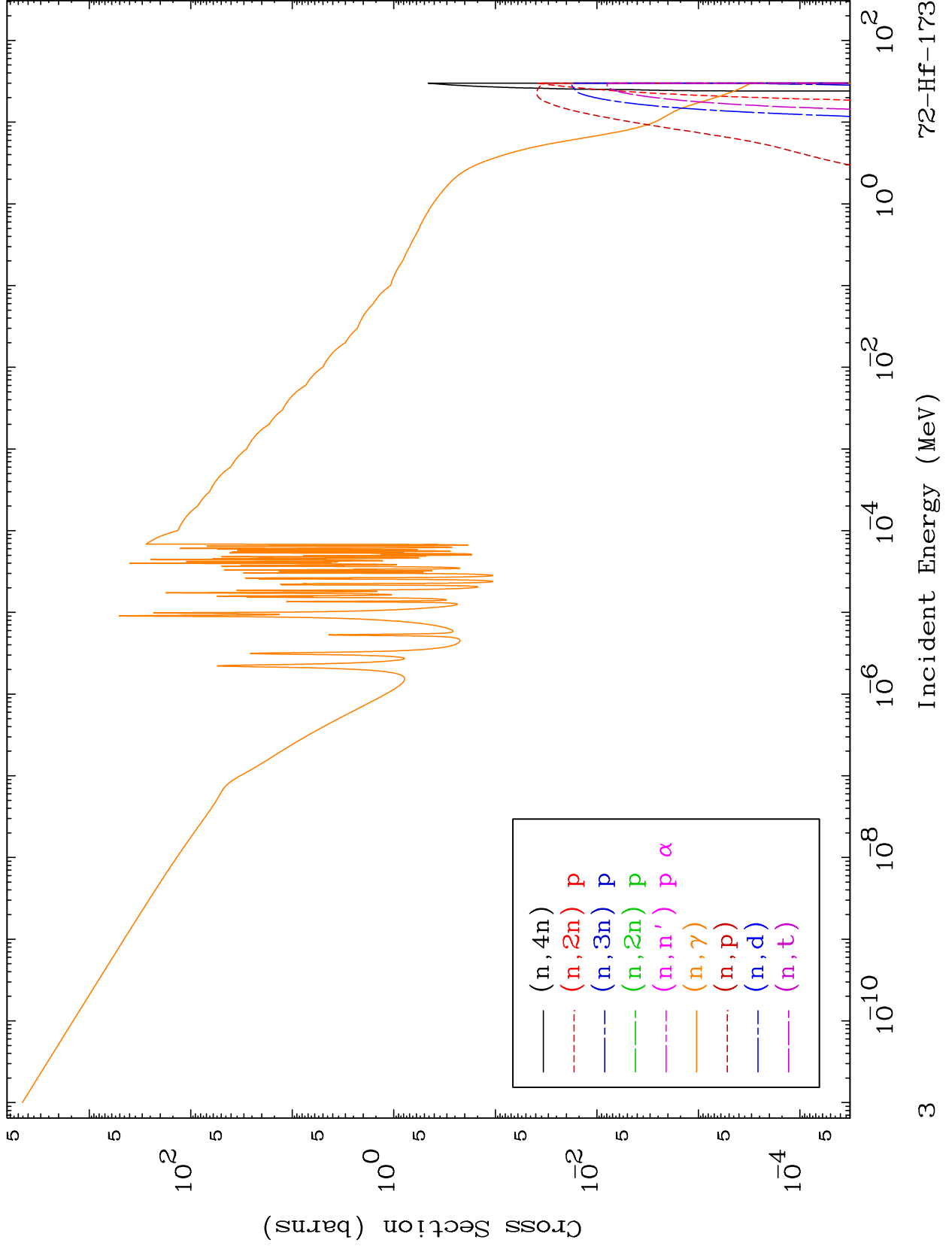


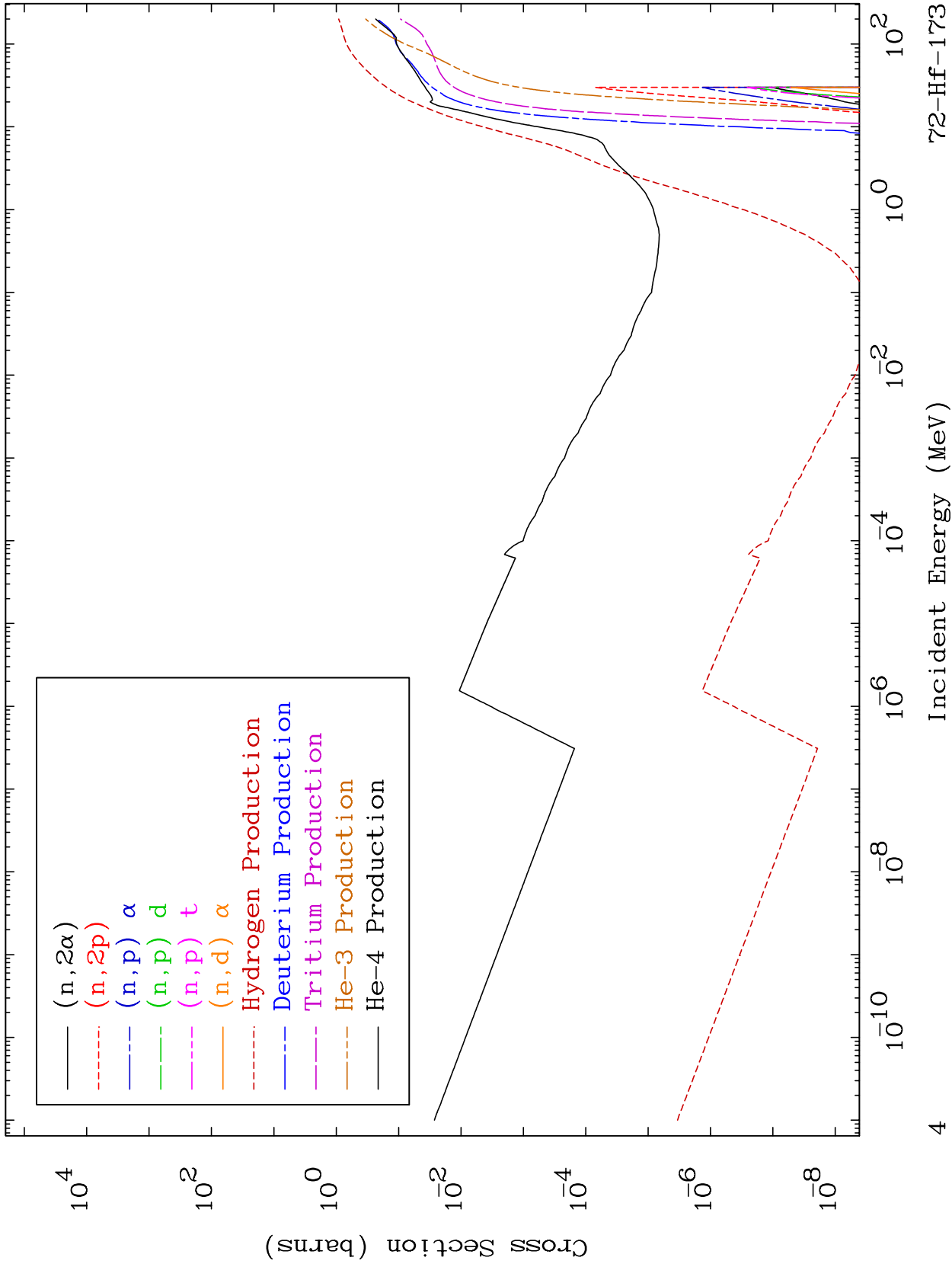
MAT 7222

Neutron Absorption  
293 Kelvin Cross Sections

72-Hf-173



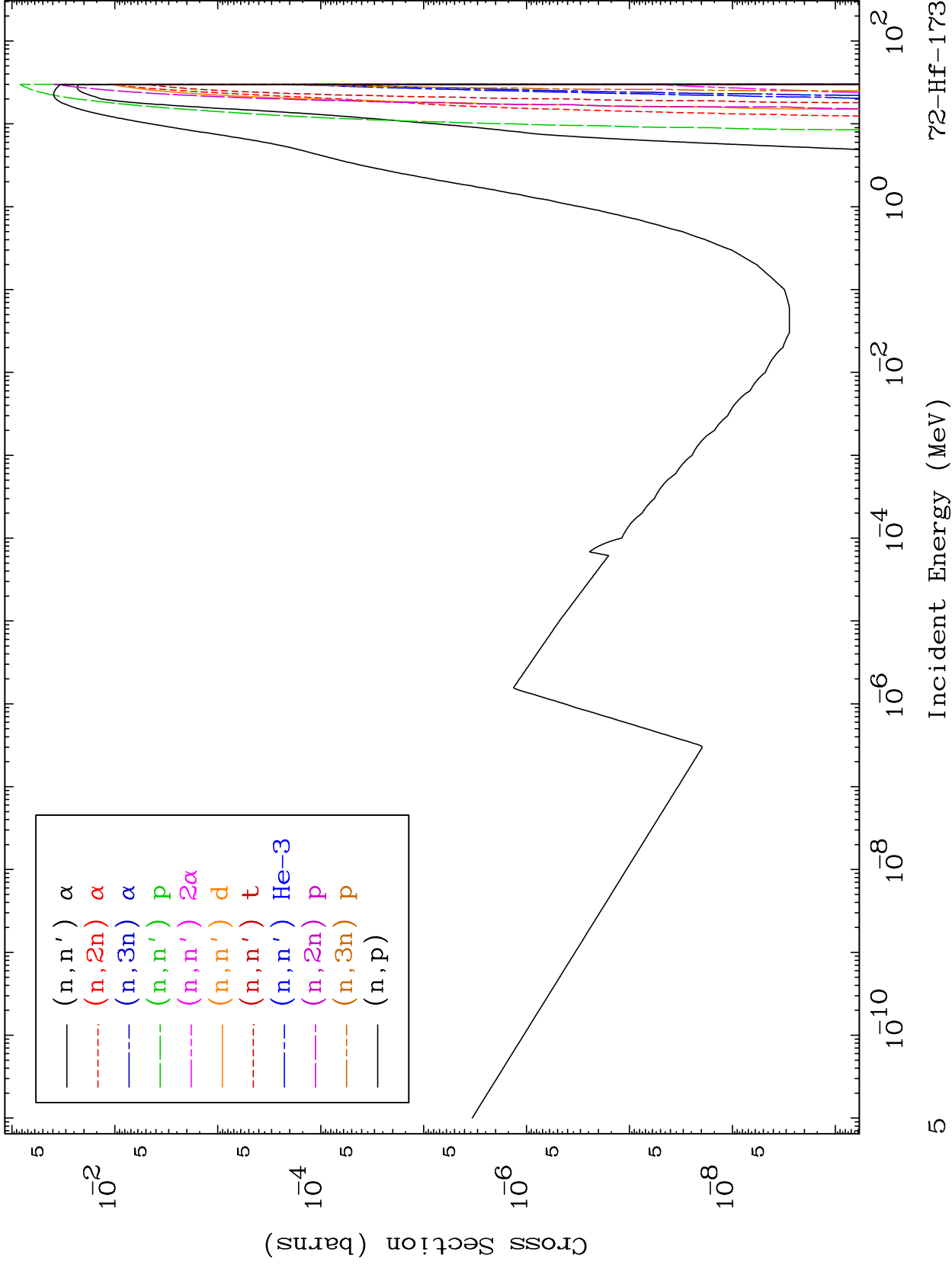




MAT 7222

Charged Particle  
293 Kelvin Cross Sections

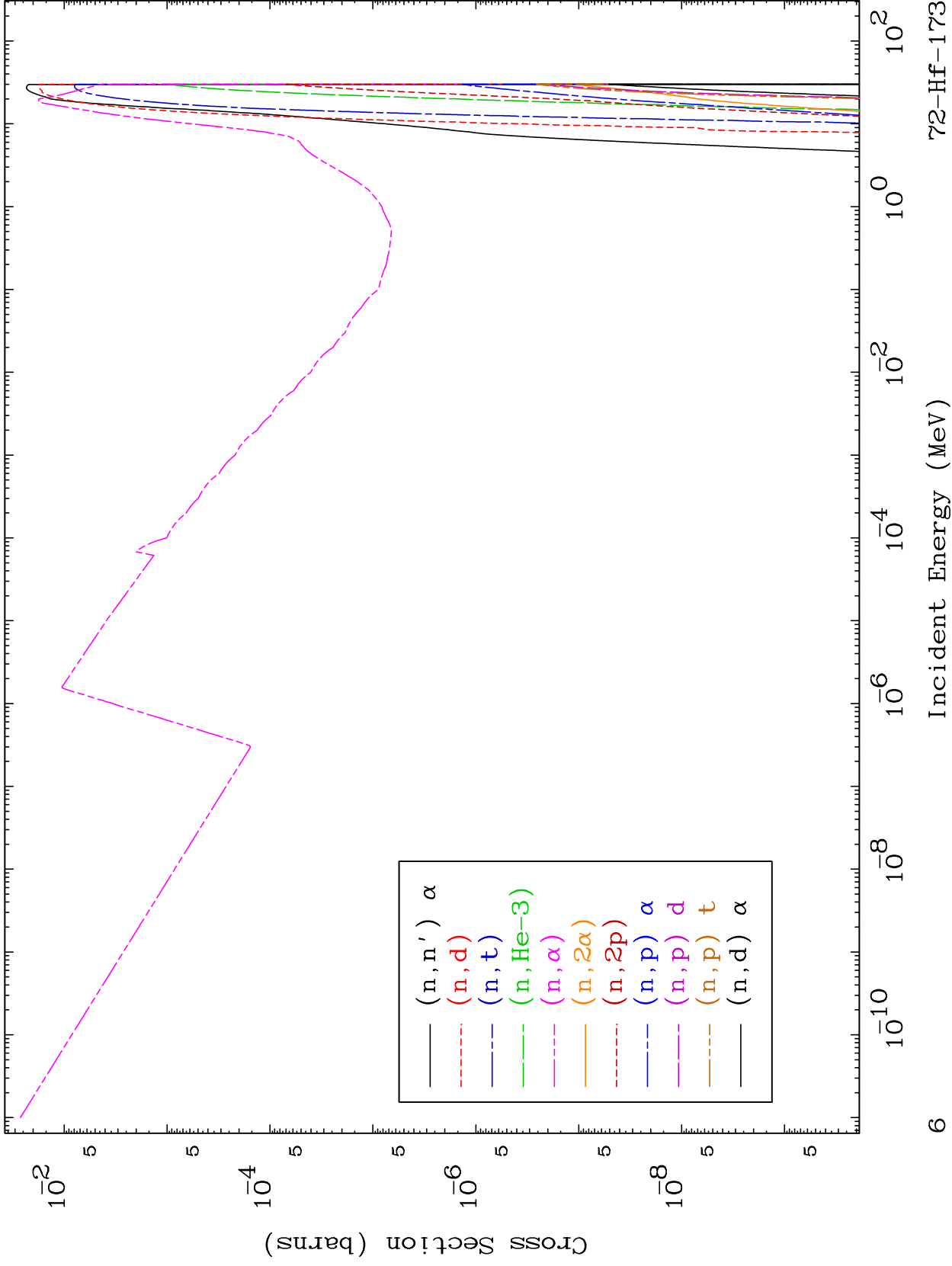
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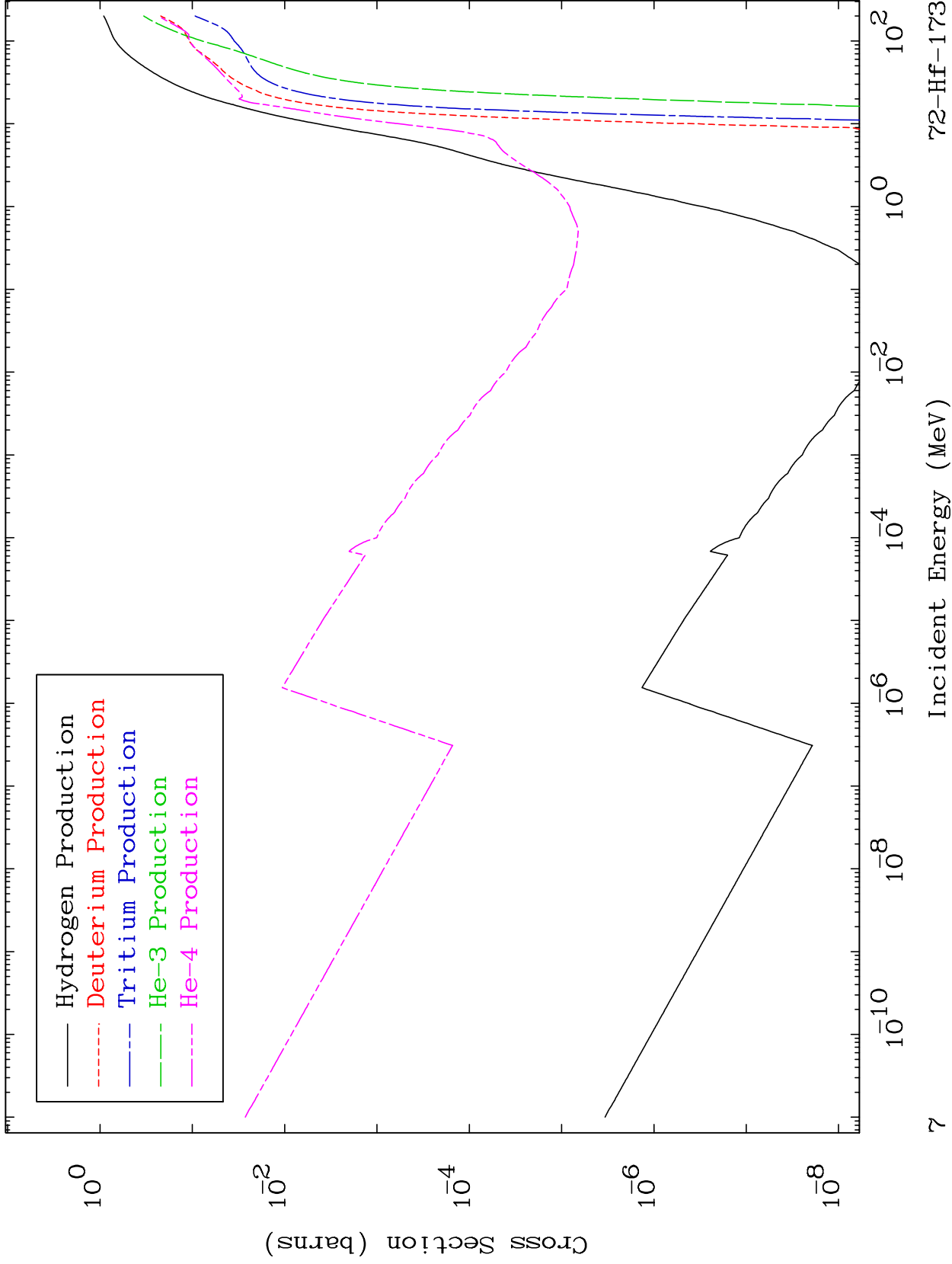


MAT 7222

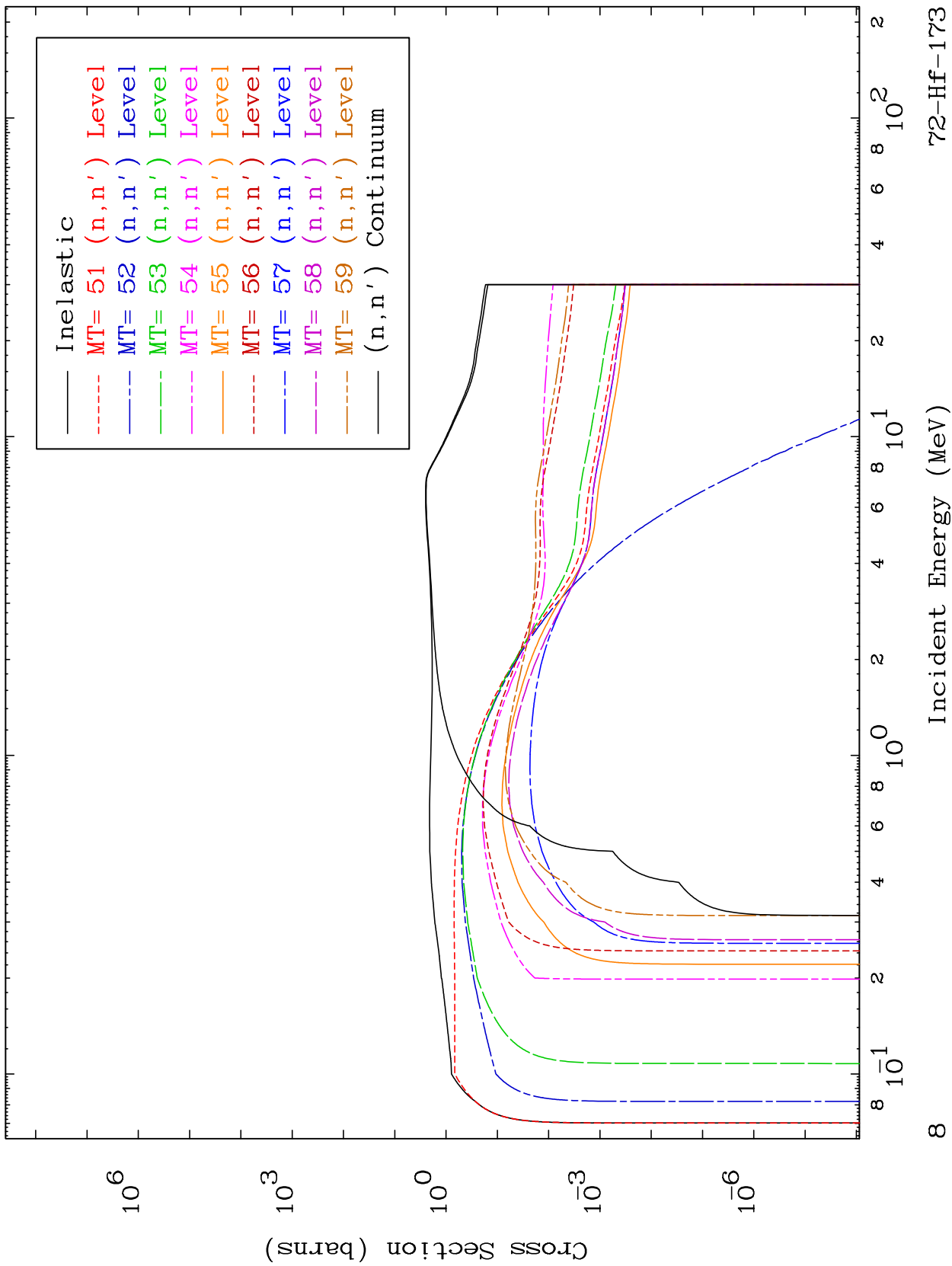
Charged Particle  
293 Kelvin Cross Sections

72-Hf-173





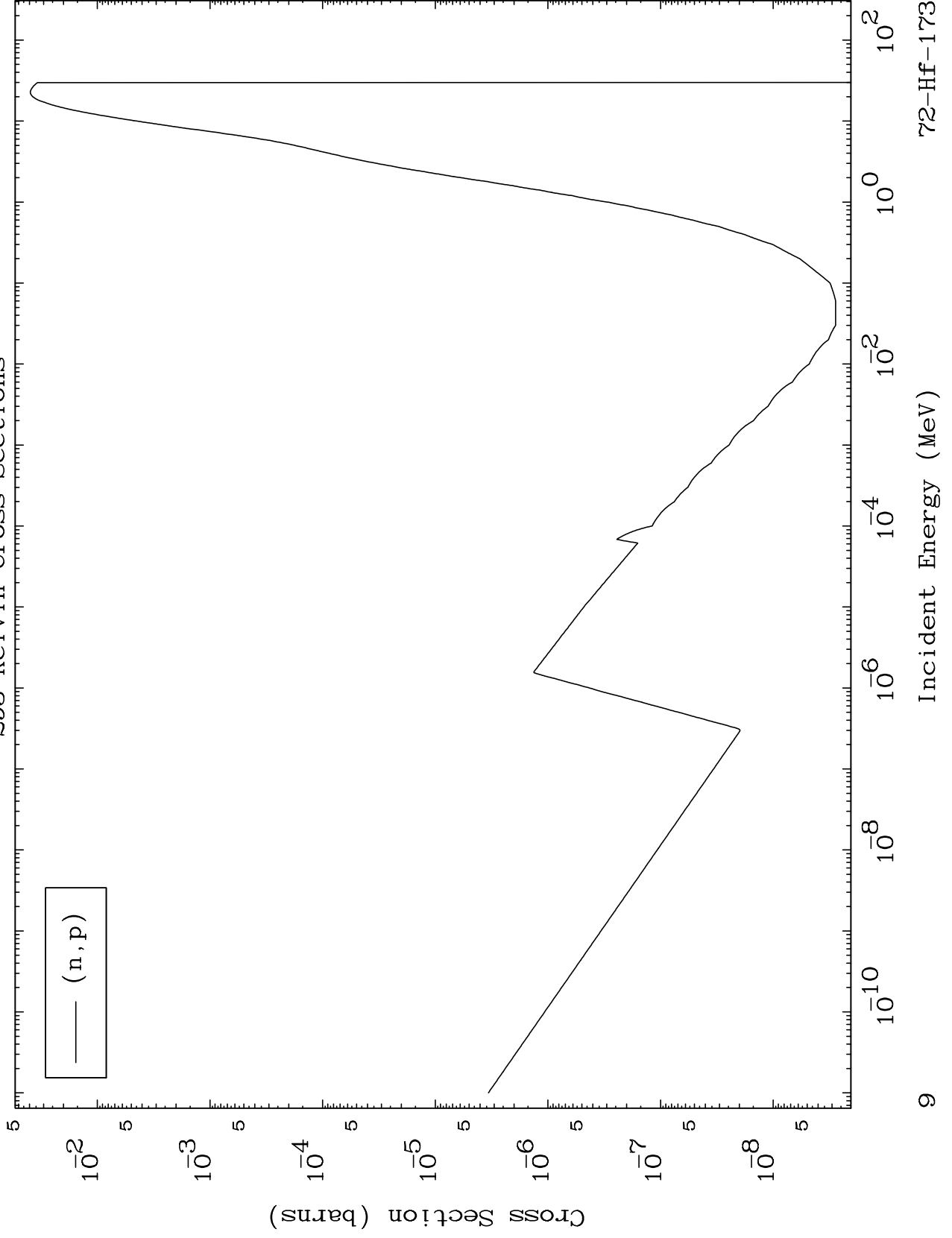




MAT 7222

(n,p) Levels  
293 Kelvin Cross Sections

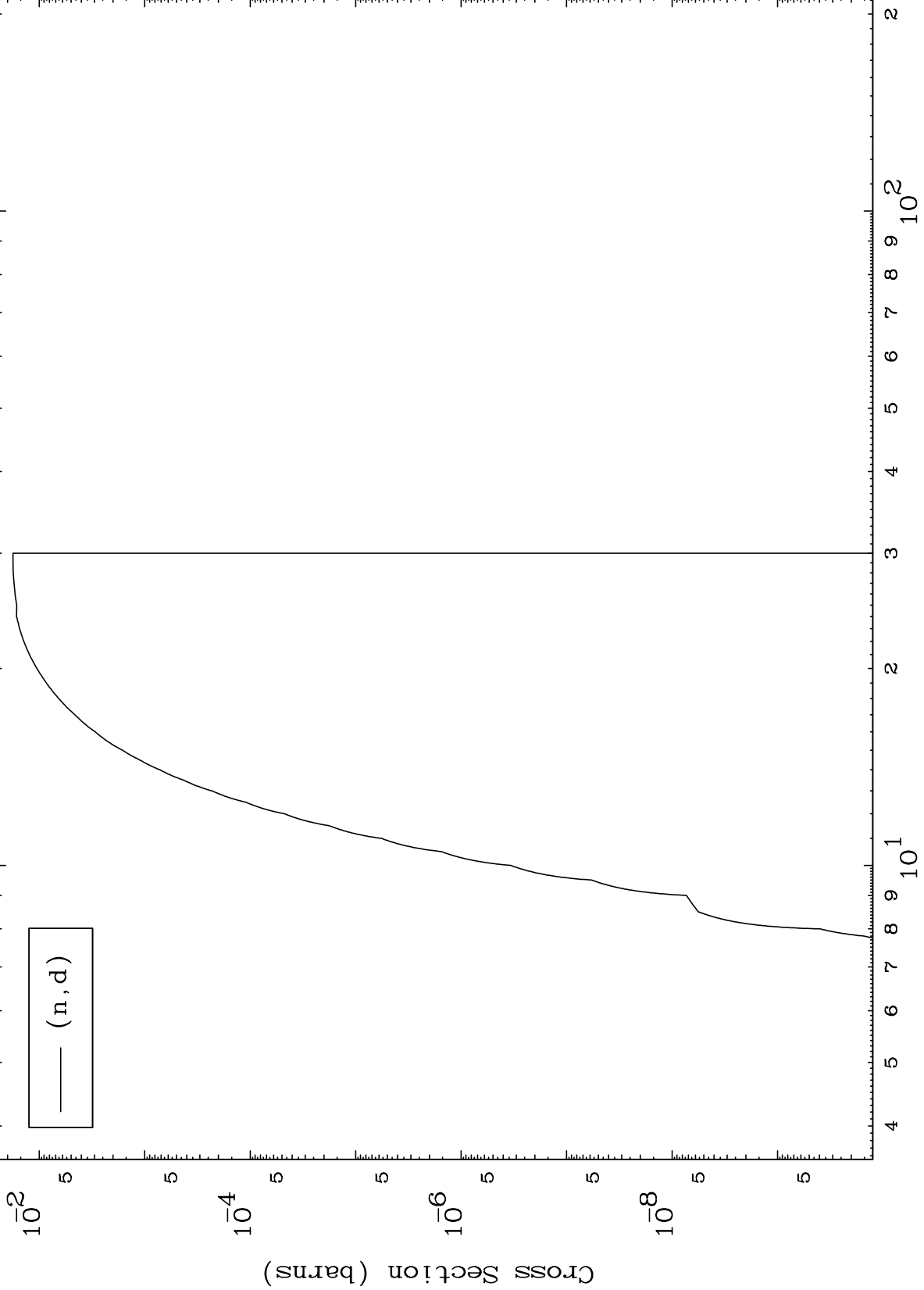
72-Hf-173



MAT 7222

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-173



10

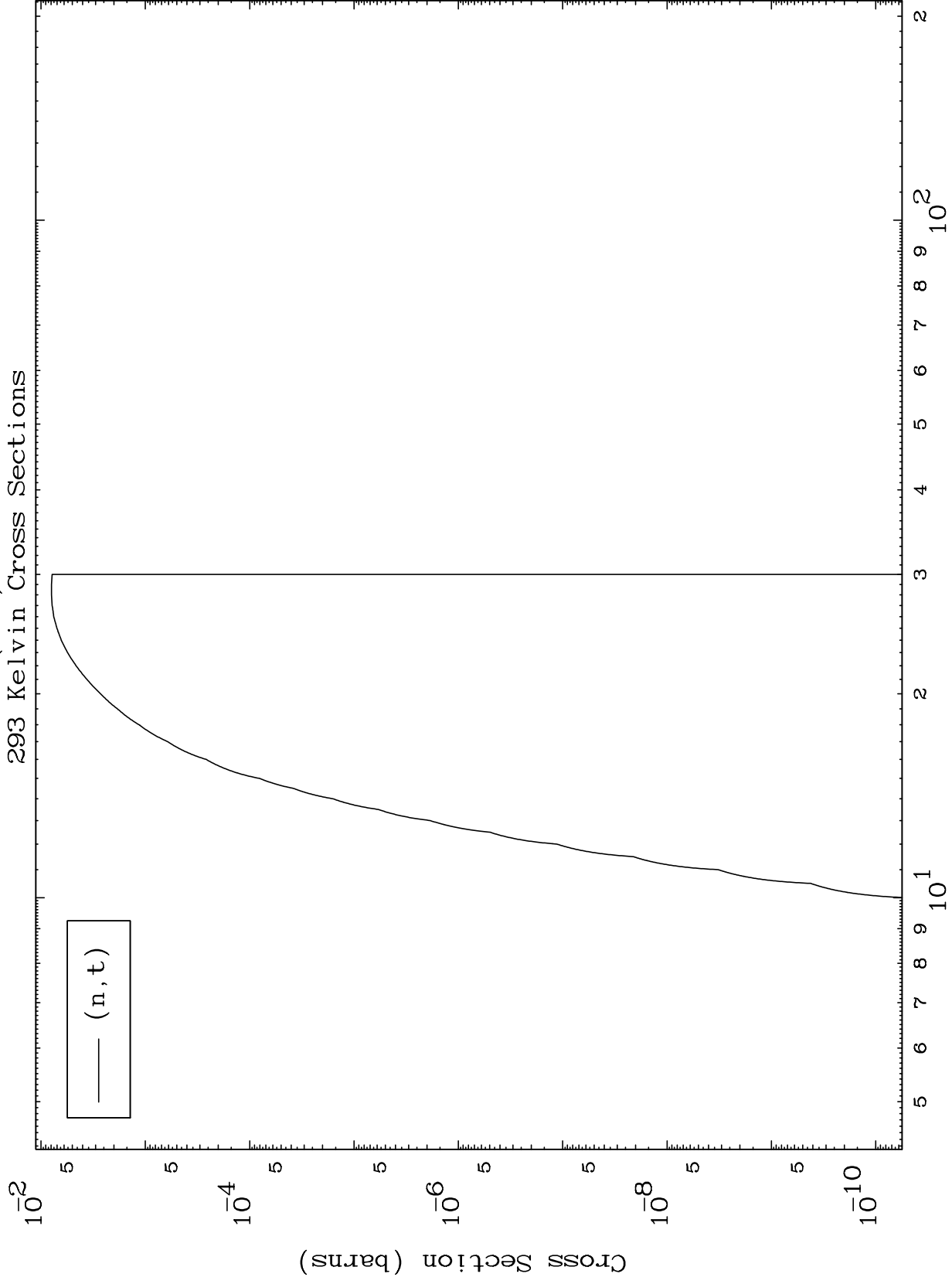
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-173



11

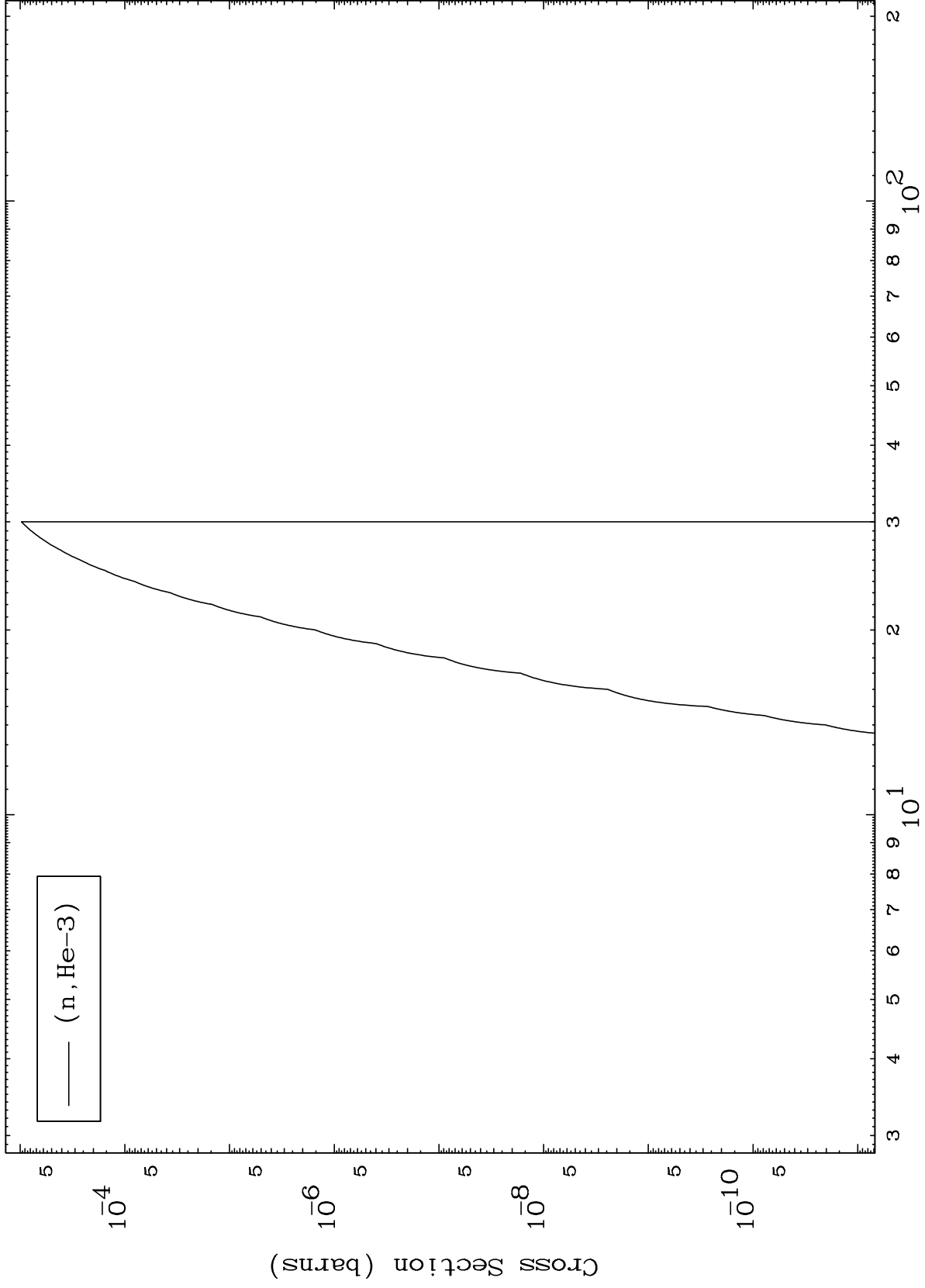
Incident Energy (MeV)

72-Hf-173

MAT 7222

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-173



12

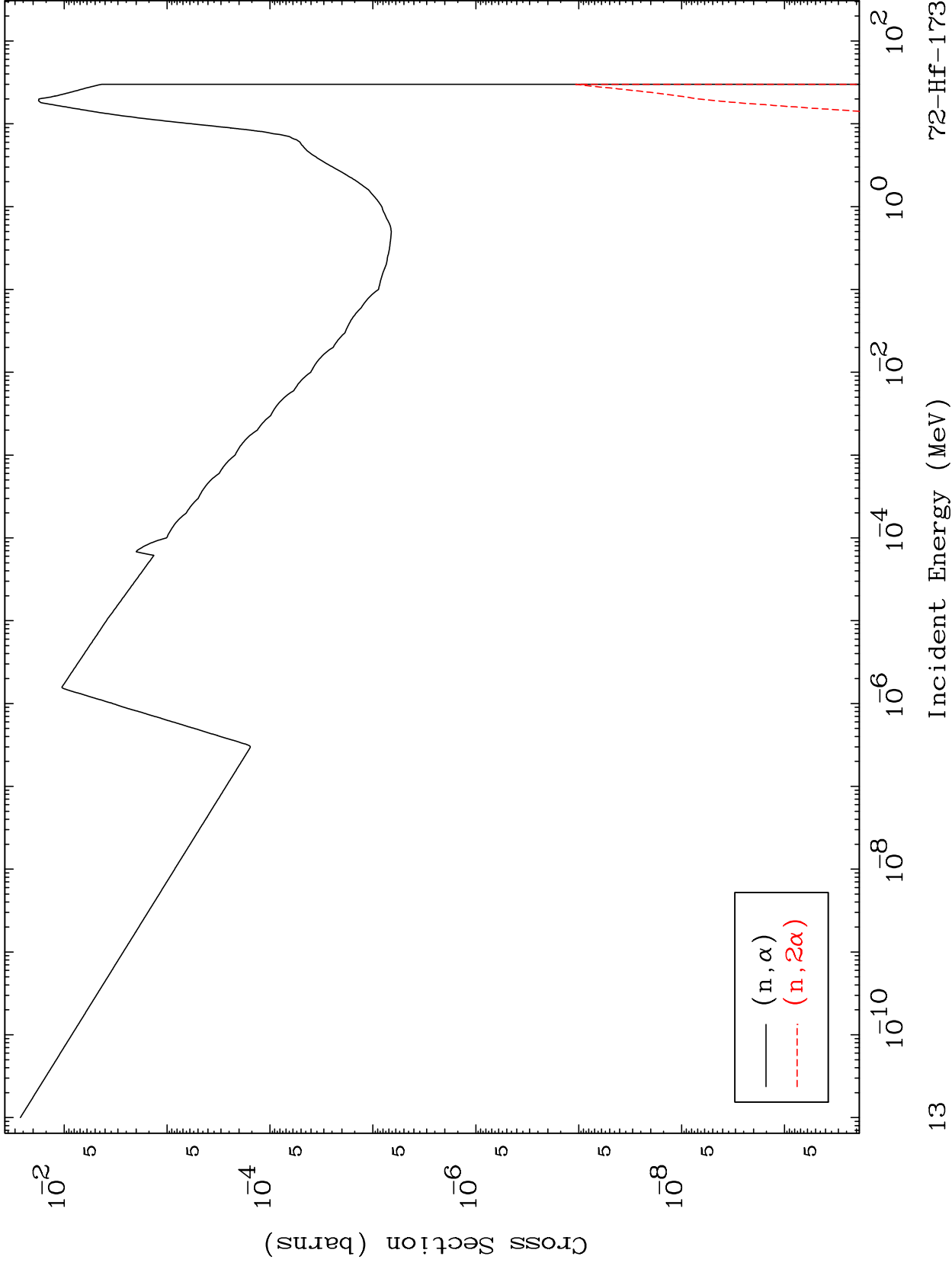
Incident Energy (MeV)

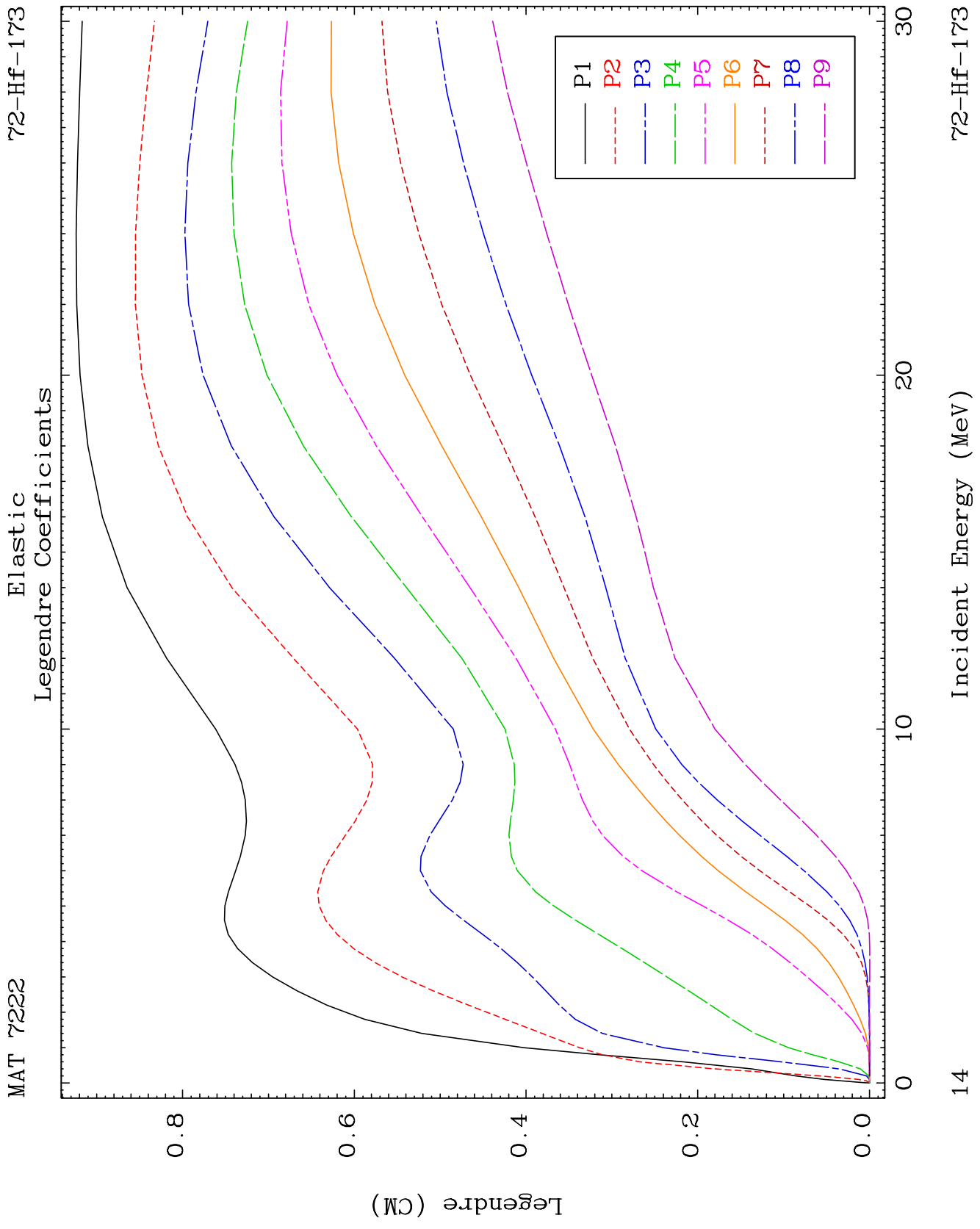
72-Hf-173

MAT 7222

(n,α) Levels  
293 Kelvin Cross Sections

72-Hf-173

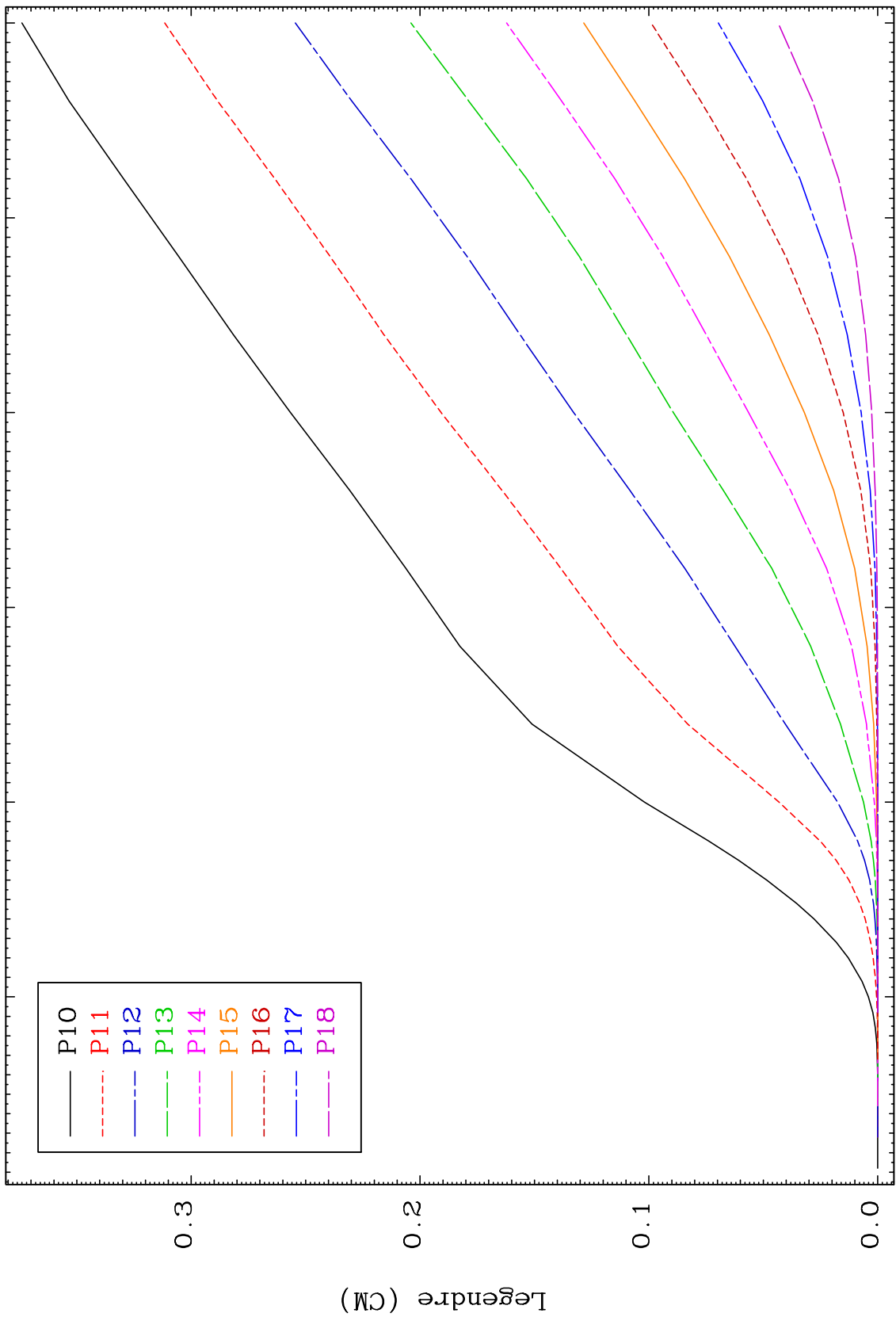




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Elastic  
Legendre Coefficients

72-Hf-173



15

Incident Energy (MeV)

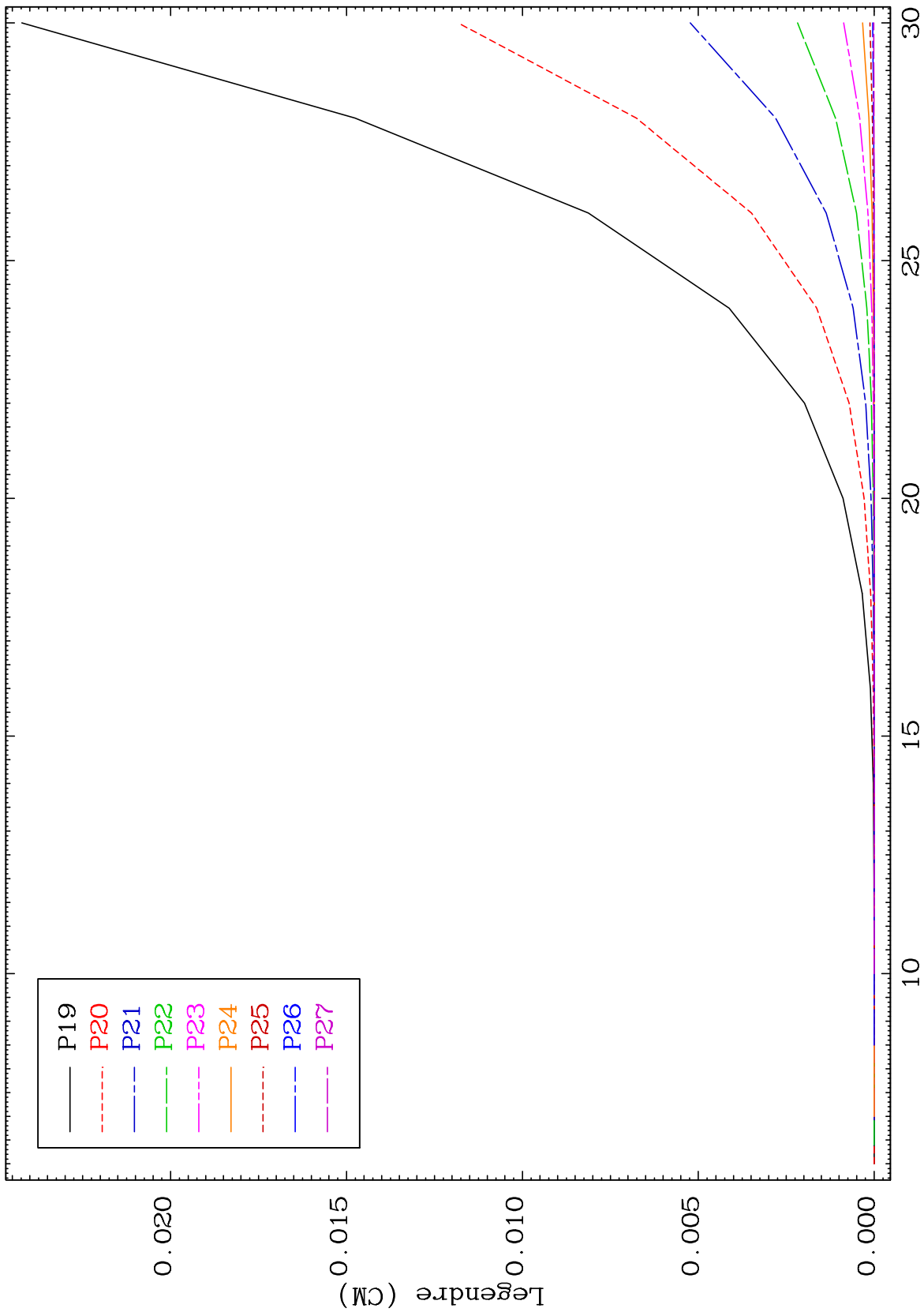
72-Hf-173



MAT 7222

Elastic Legendre Coefficients

72-Hf-173



16

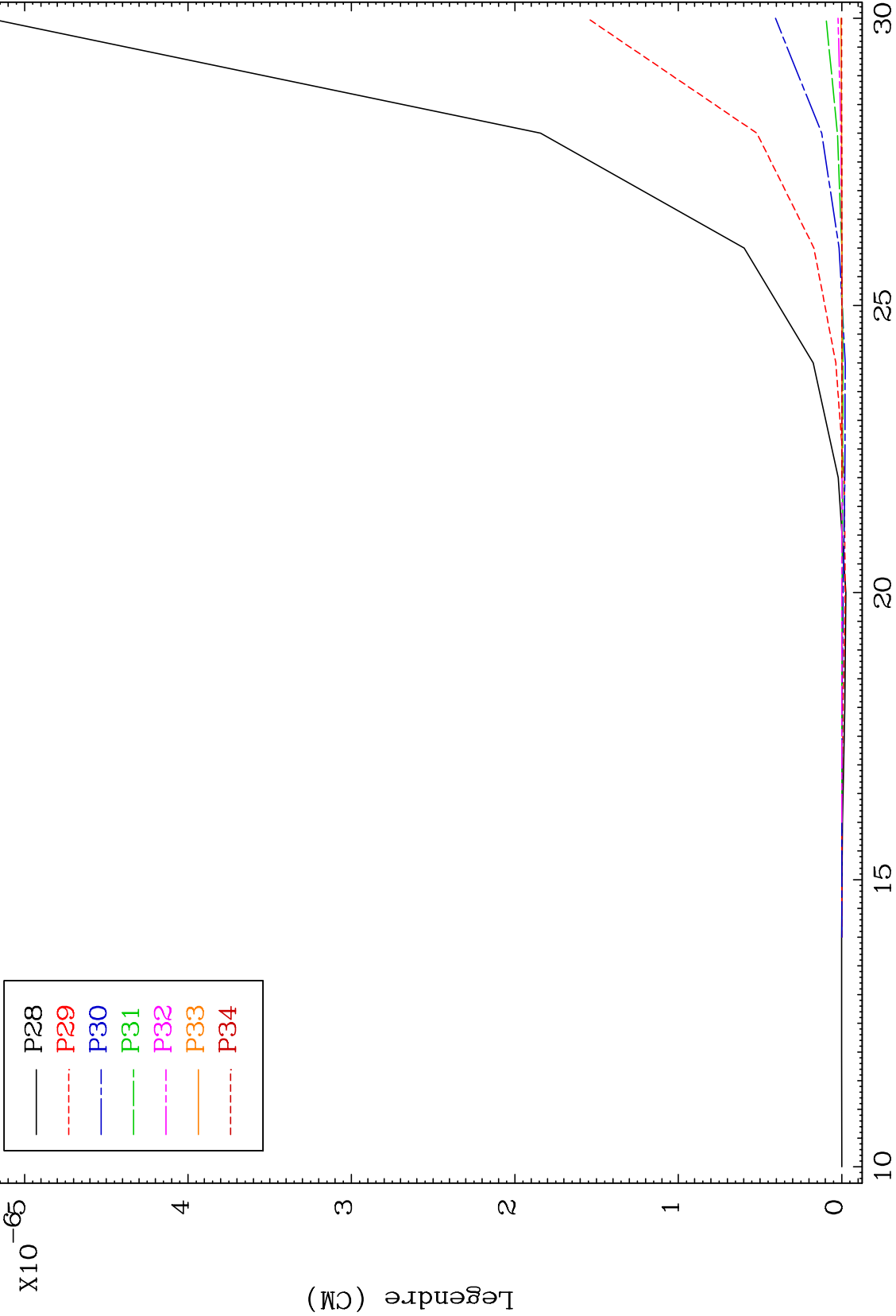
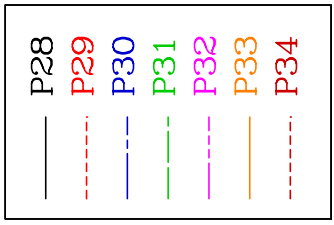
Incident Energy (MeV)

72-Hf-173

MAT 7222

Elastic Legendre Coefficients

72-Hf-173



17

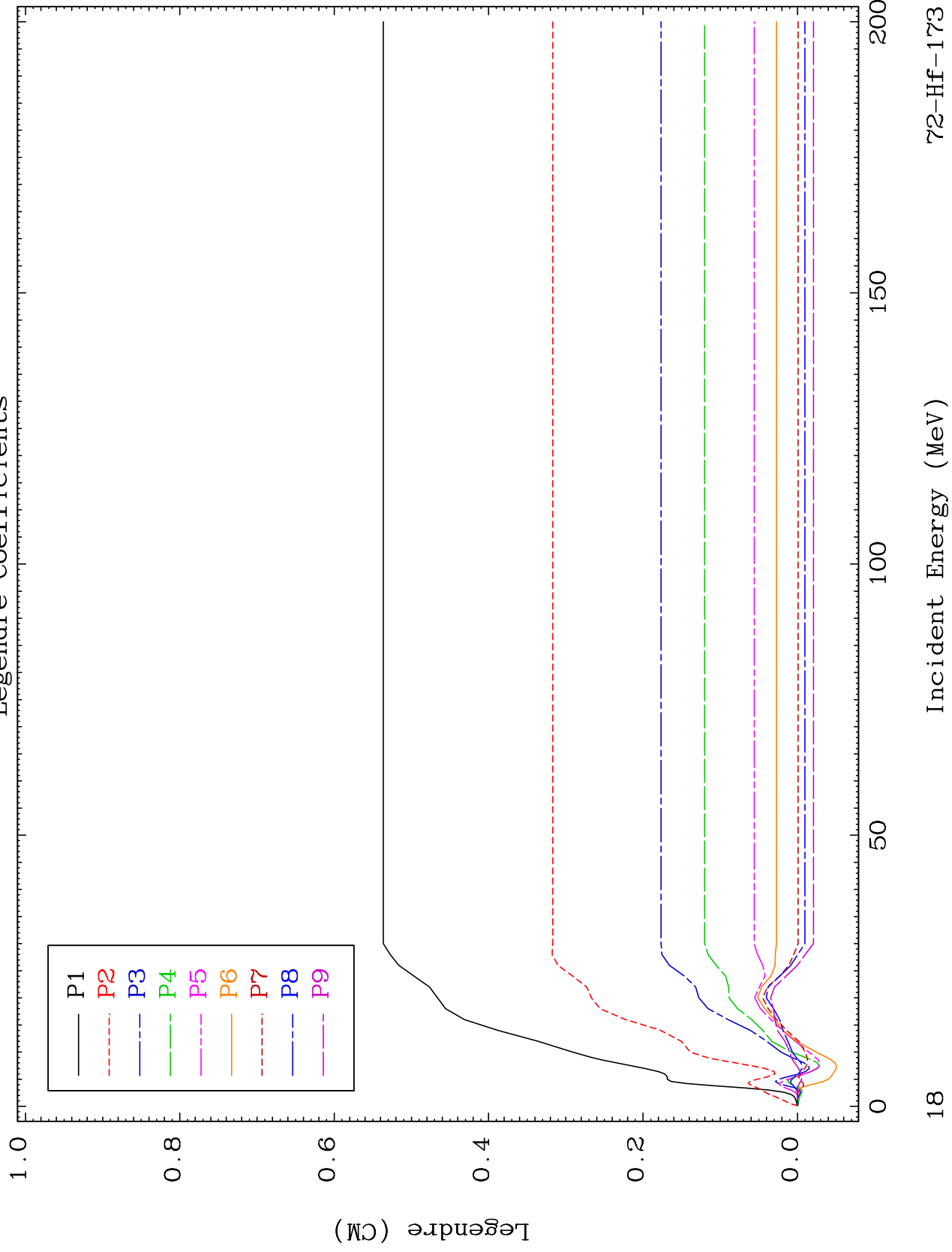
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 51 (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

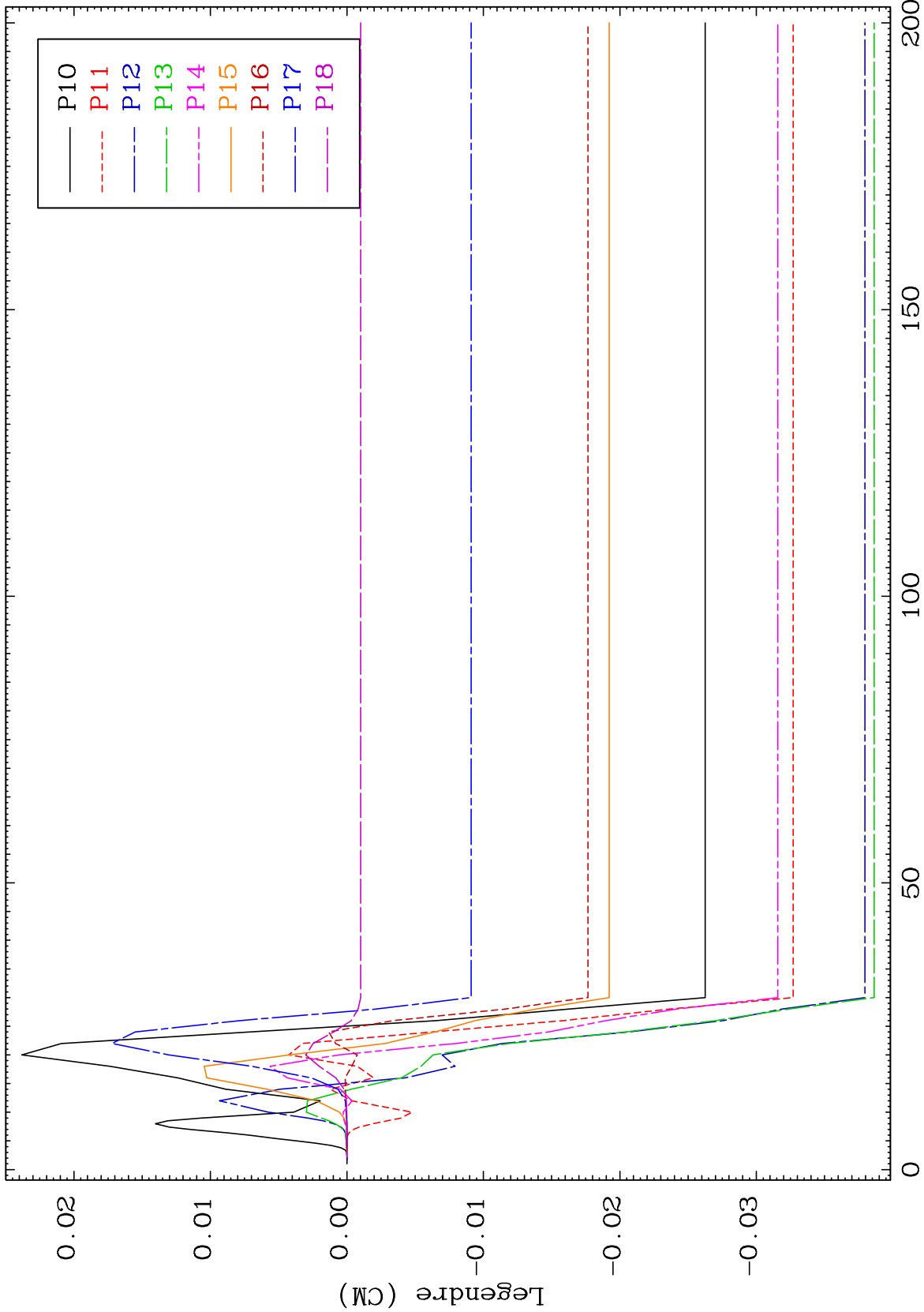
Incident Energy (MeV)

18

MAT 7222

MT= 51 (n,n') Level  
Legendre Coefficients

72-Hf-173



19

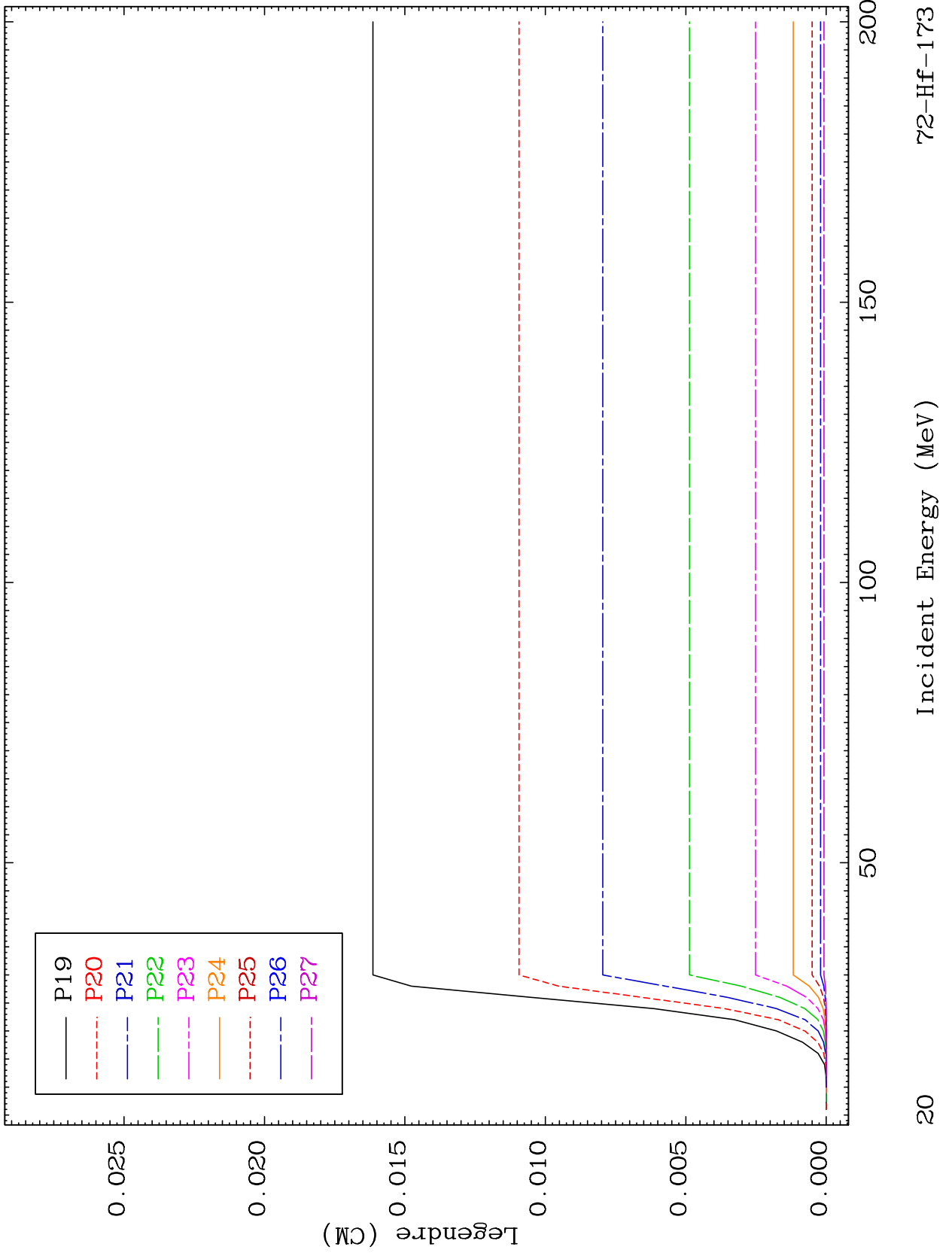
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 51 (n,n') Level  
Legendre Coefficients

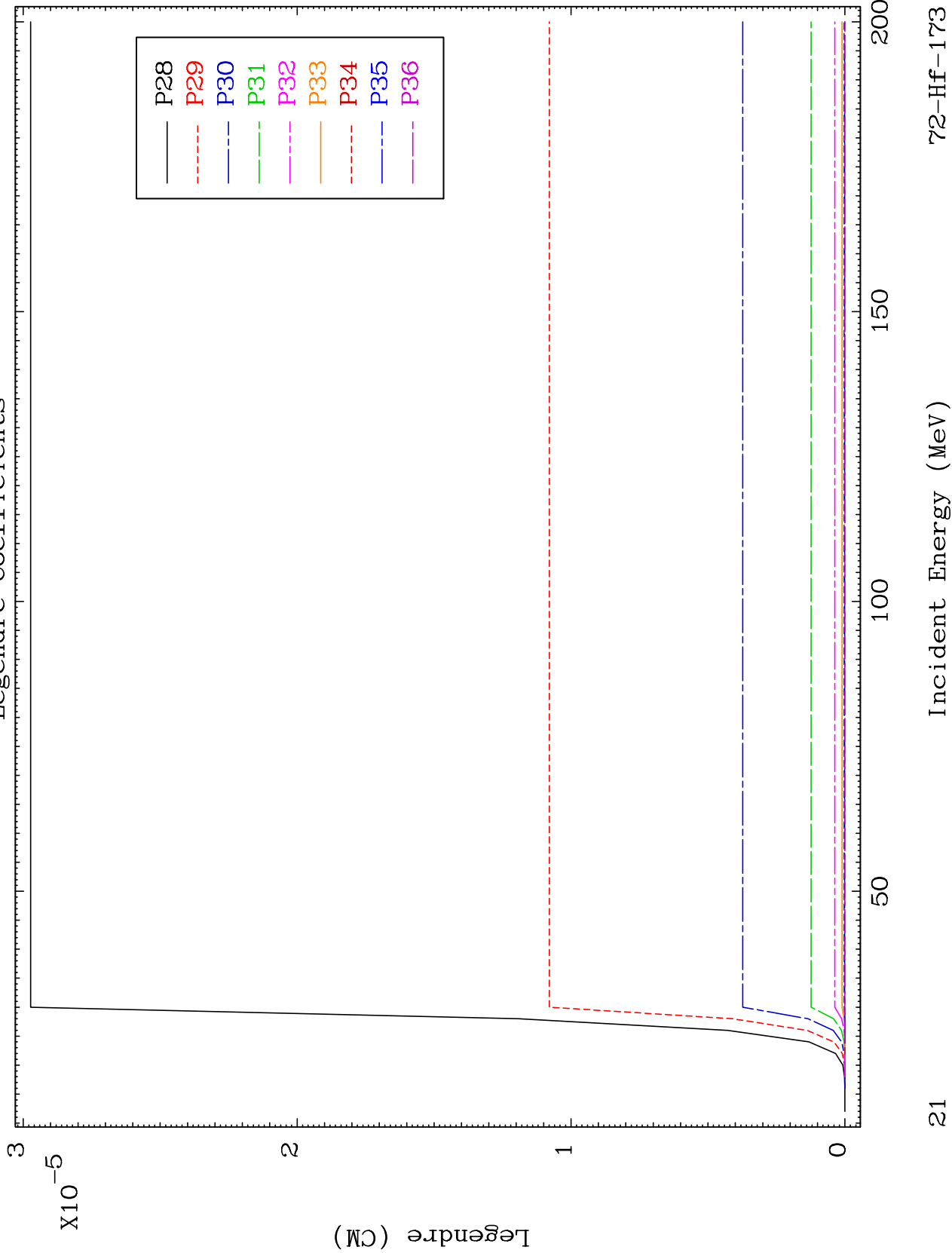
72-Hf-173



72-Hf-173

Incident Energy (MeV)

20

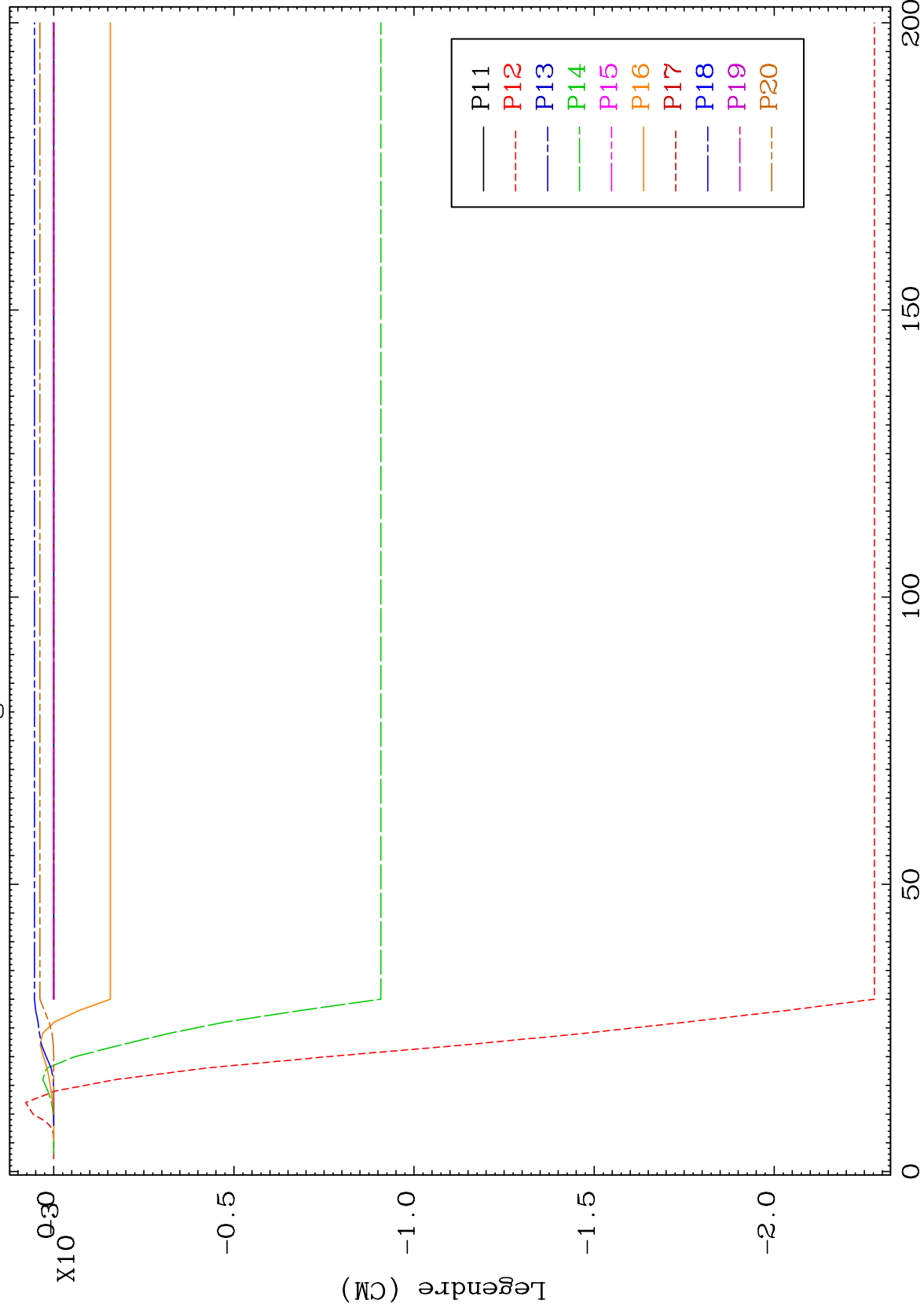




MAT 7222

MT= 52 (n,n') Level  
Legendre Coefficients

72-Hf-173



23

Incident Energy (MeV)

72-Hf-173

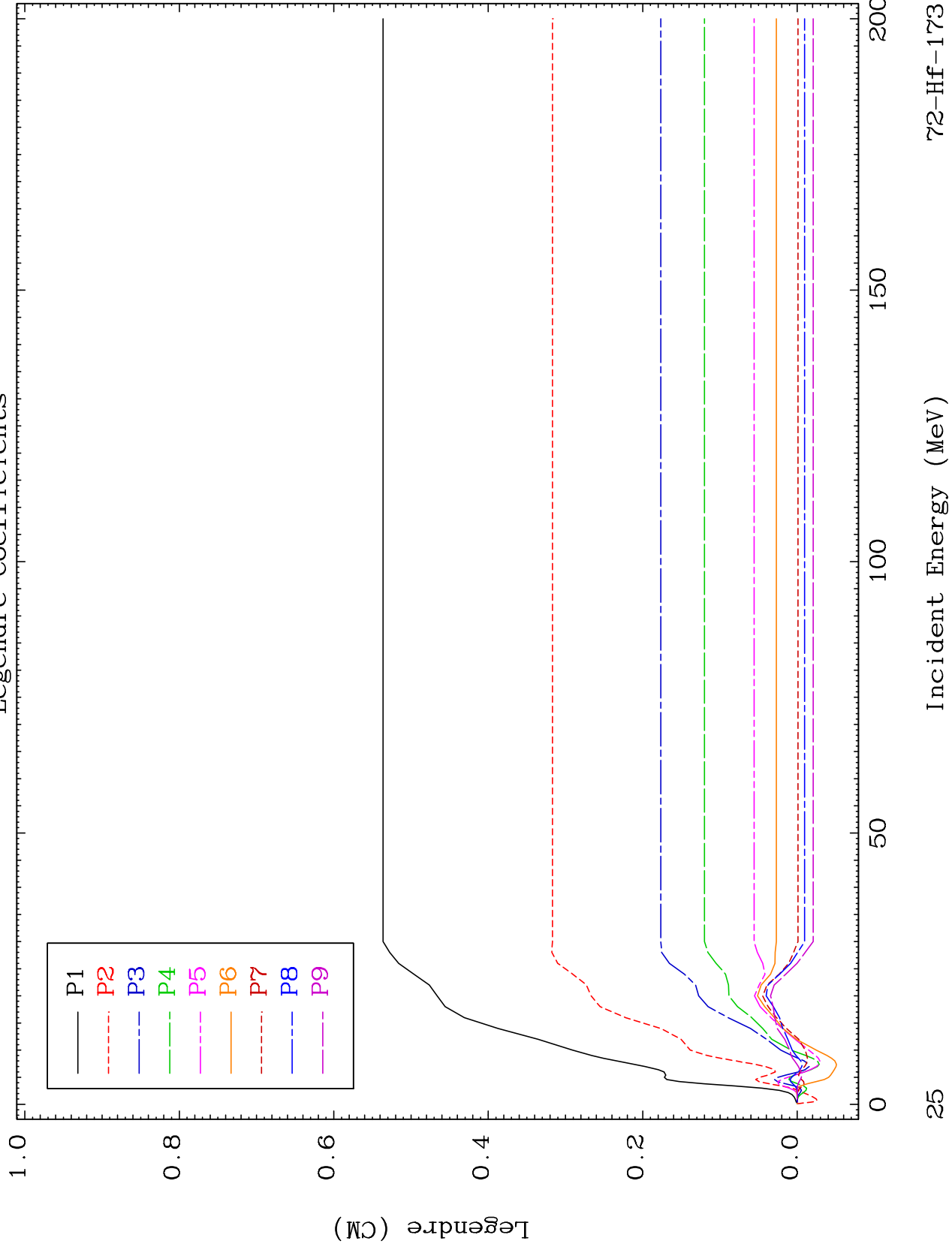




MAT 7222

MT= 53 (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

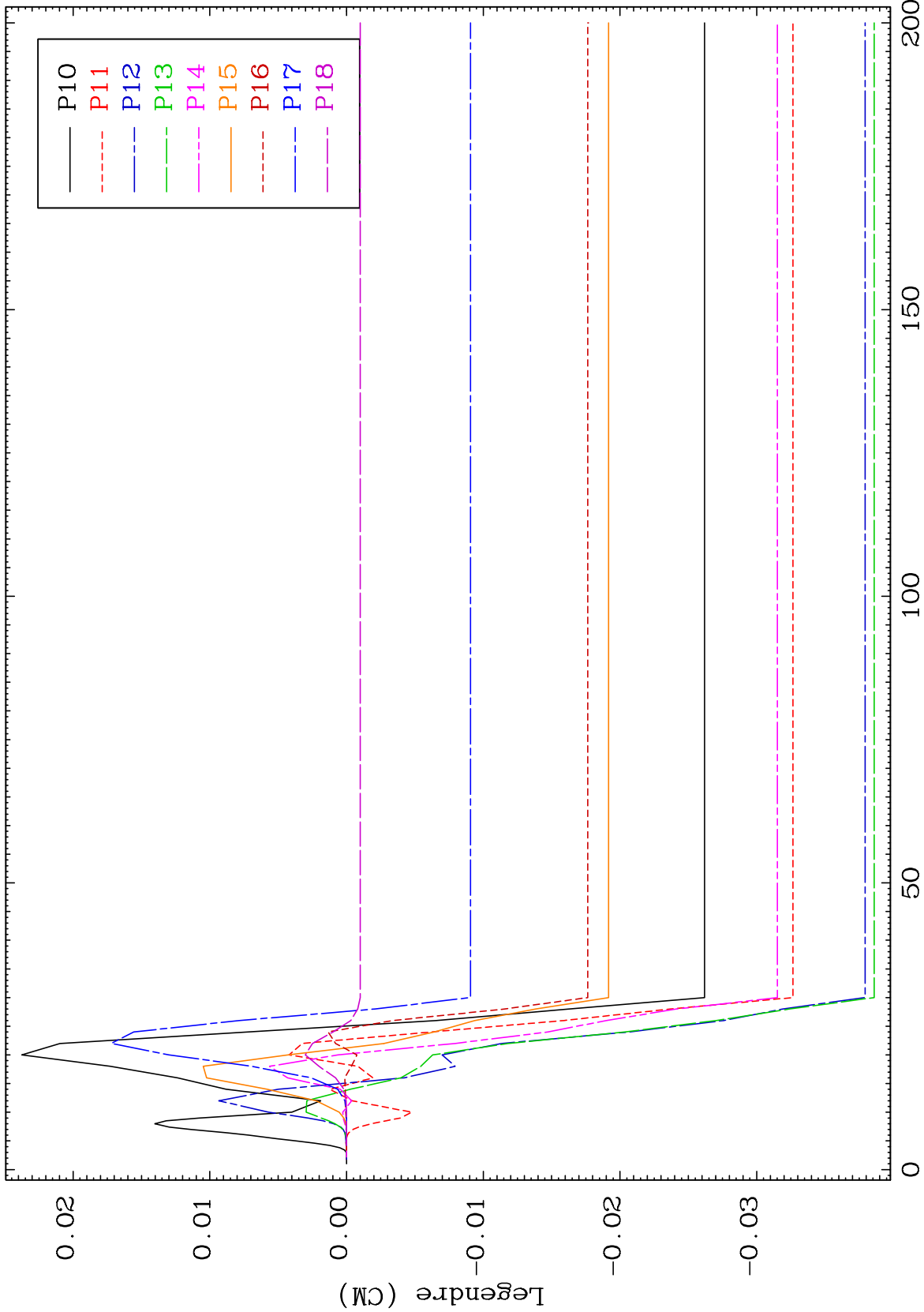
Incident Energy (MeV)

25

MAT 7222

MT= 53 (n,n') Level Legendre Coefficients

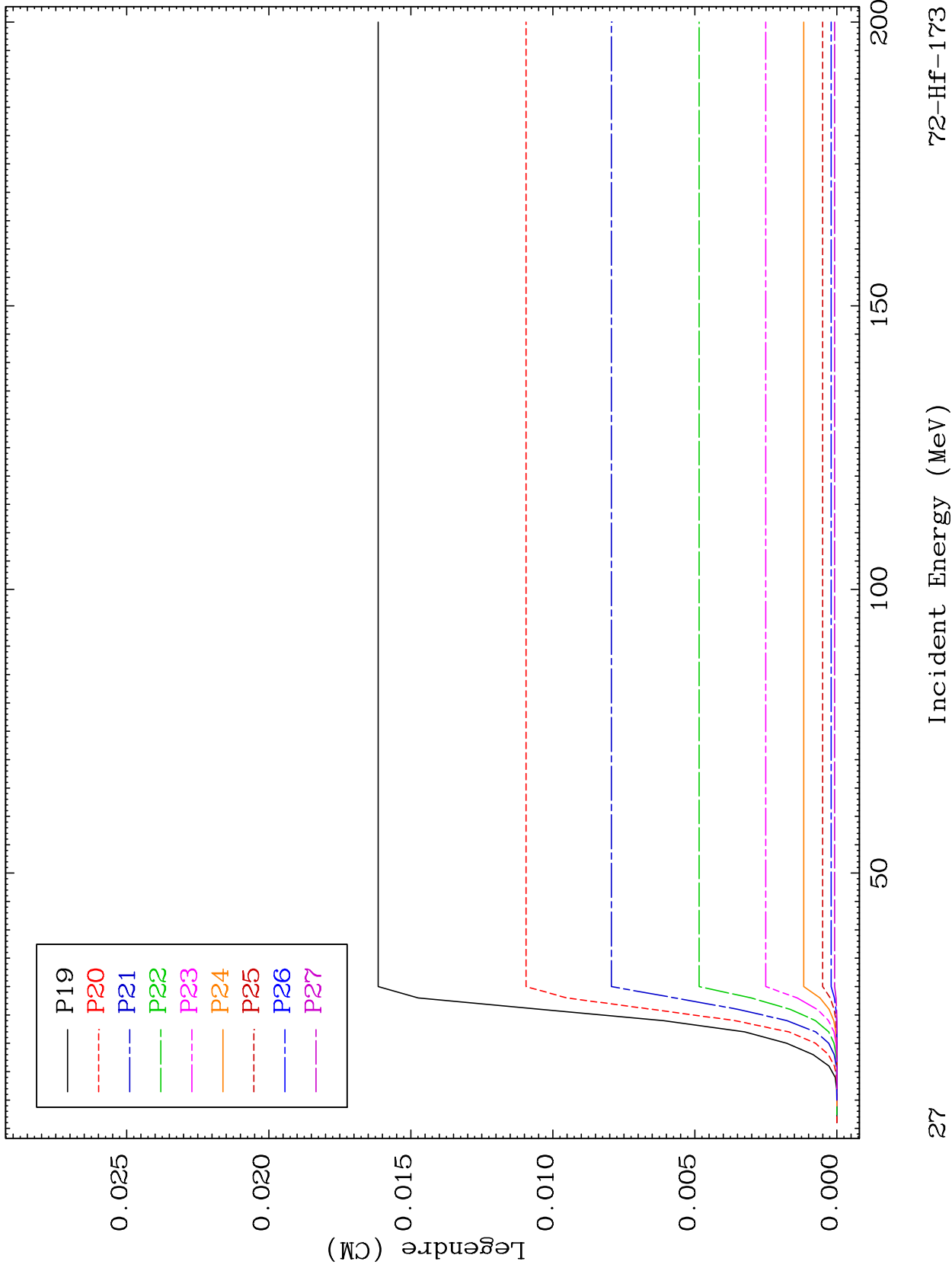
72-Hf-173



26

Incident Energy (MeV)

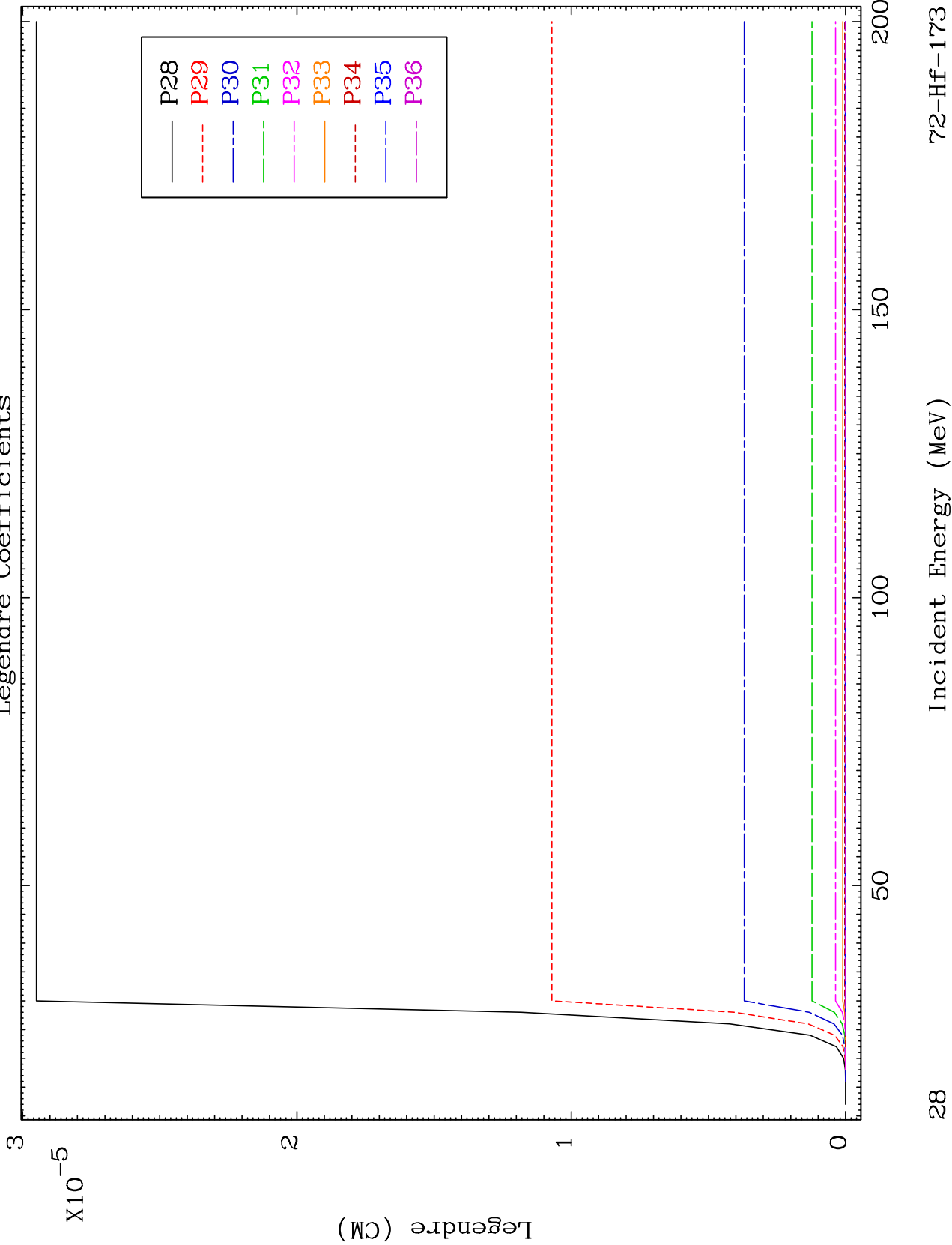
72-Hf-173



MAT 7222

MT= 53 (n,n') Level  
Legendre Coefficients

72-Hf-173

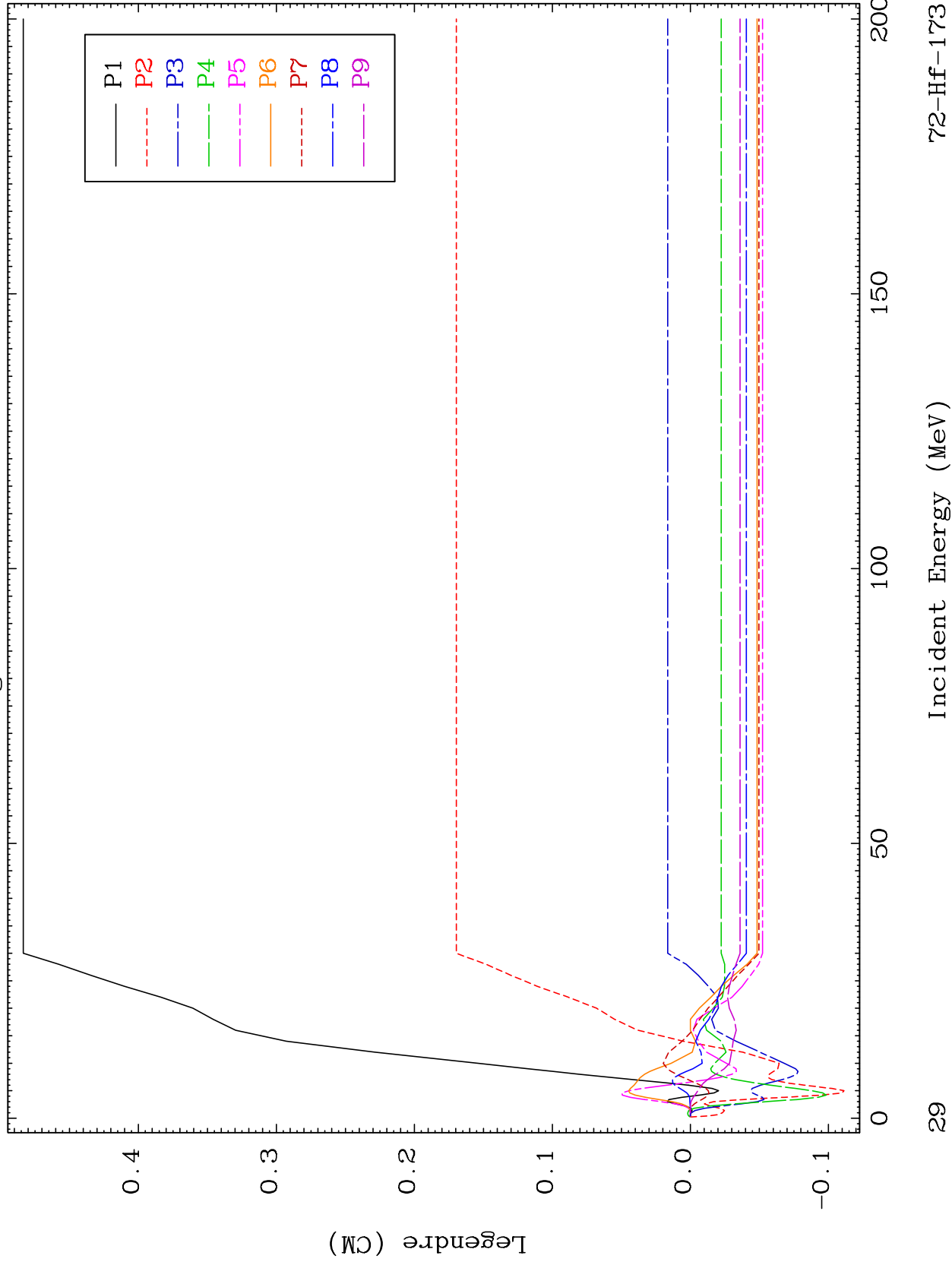


28

MAT 7222

MT= 54 (n,n') Level  
Legendre Coefficients

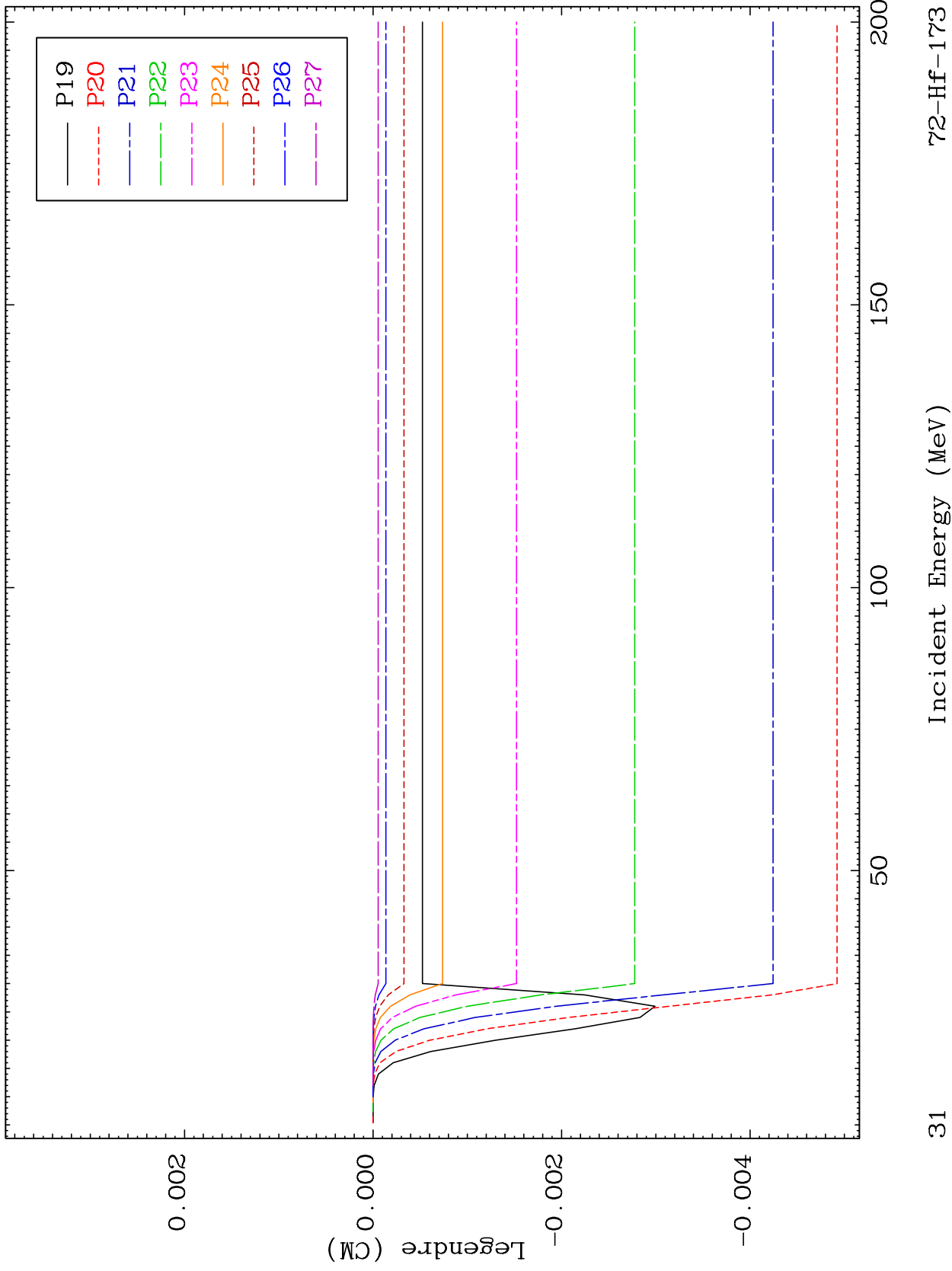
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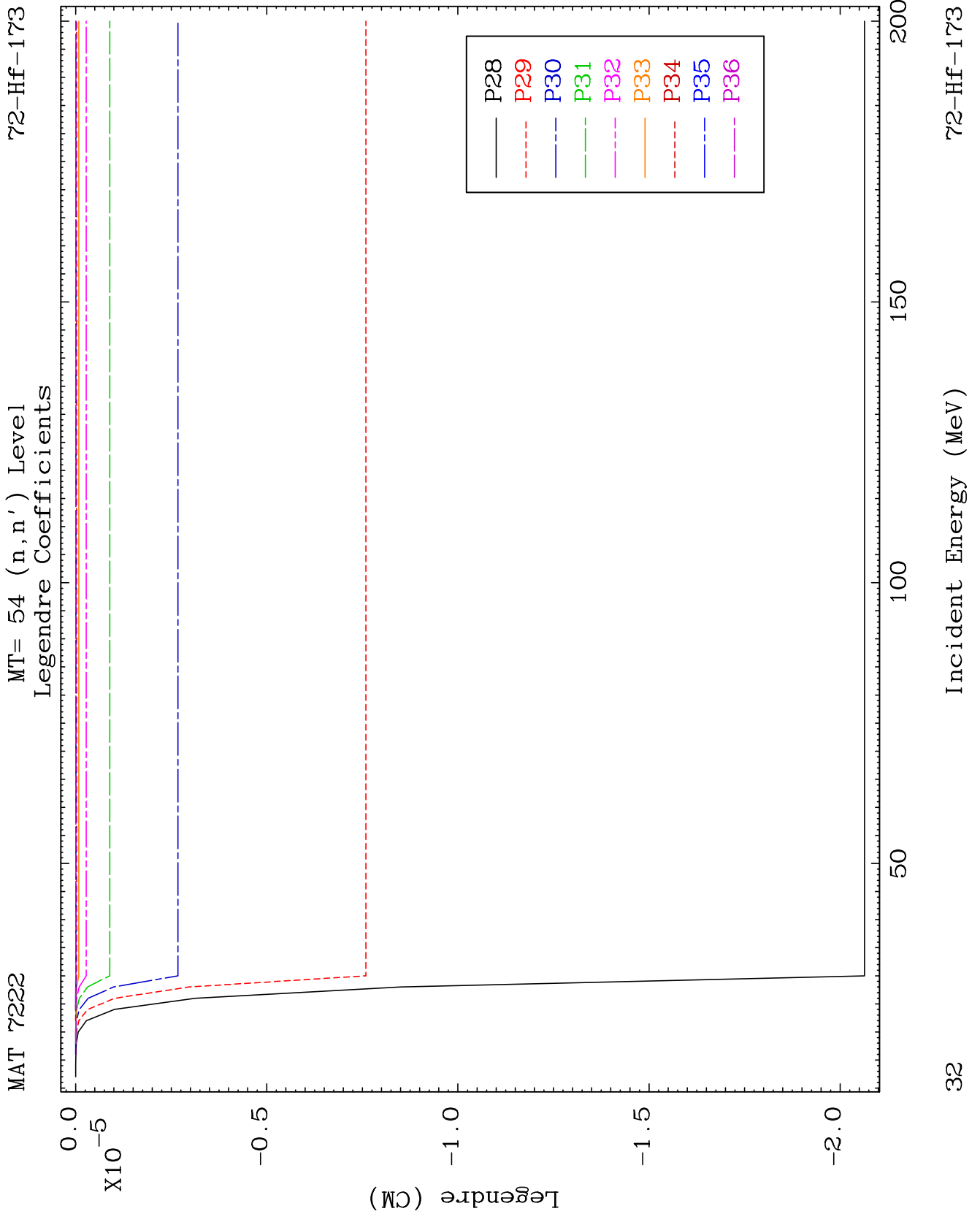
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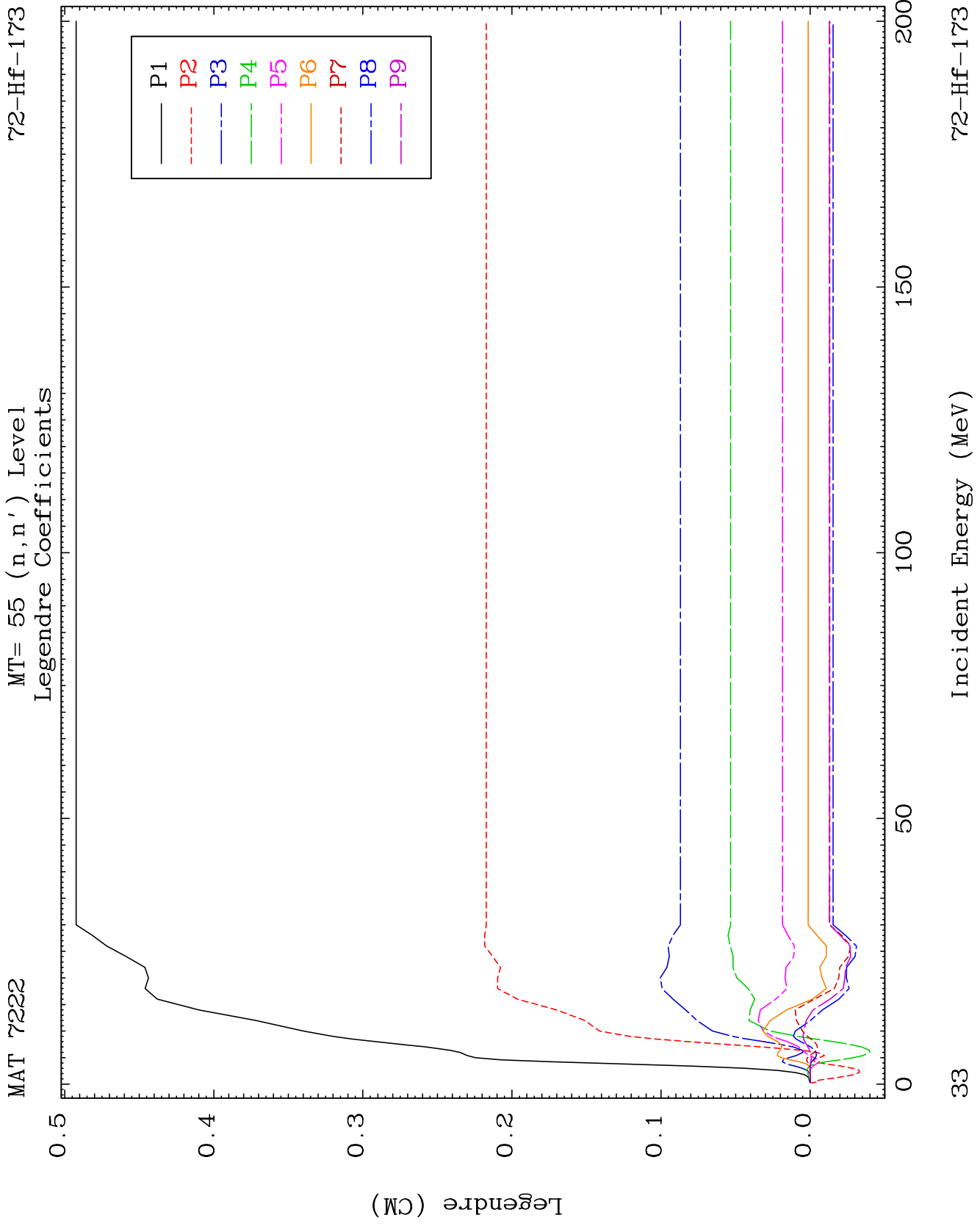
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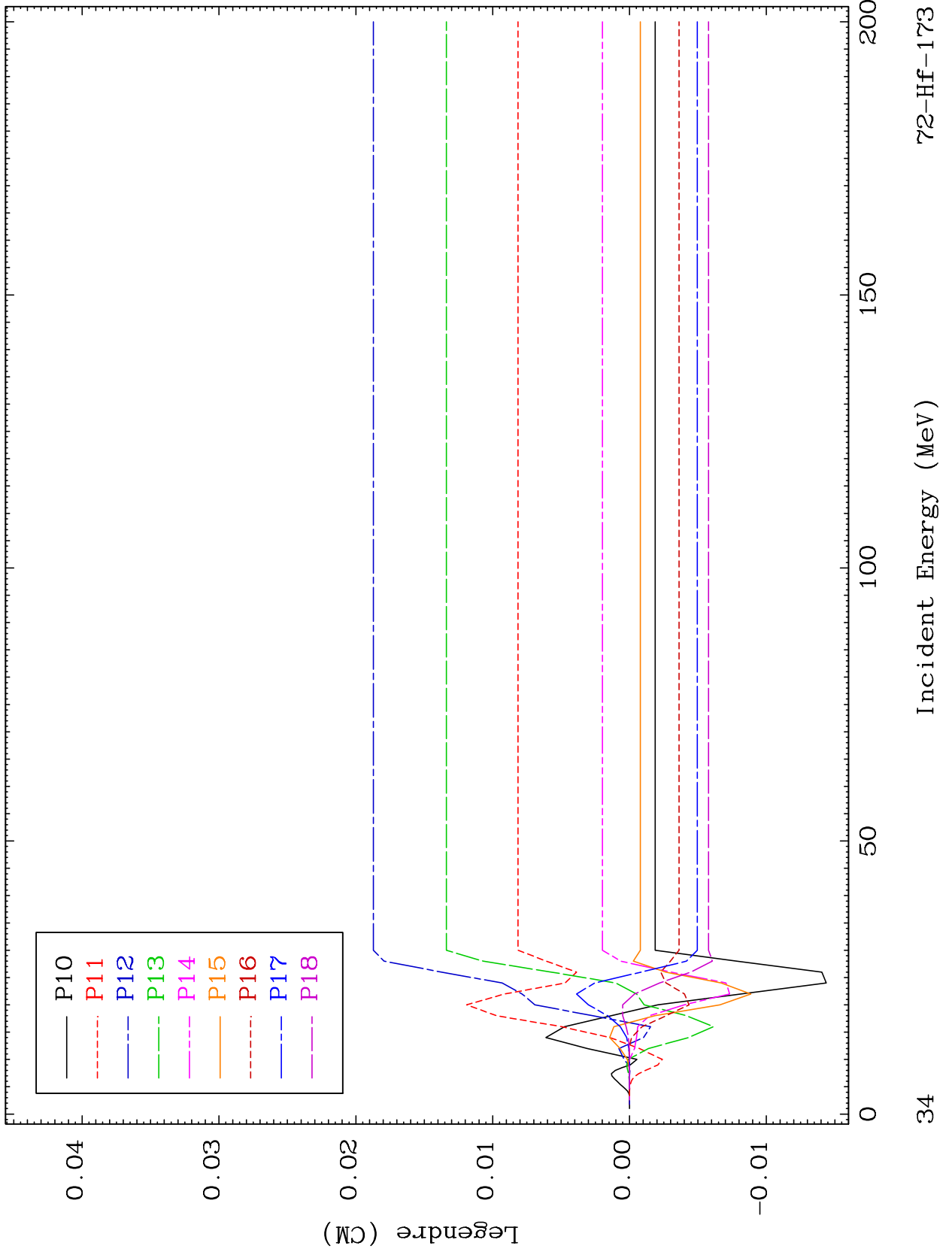








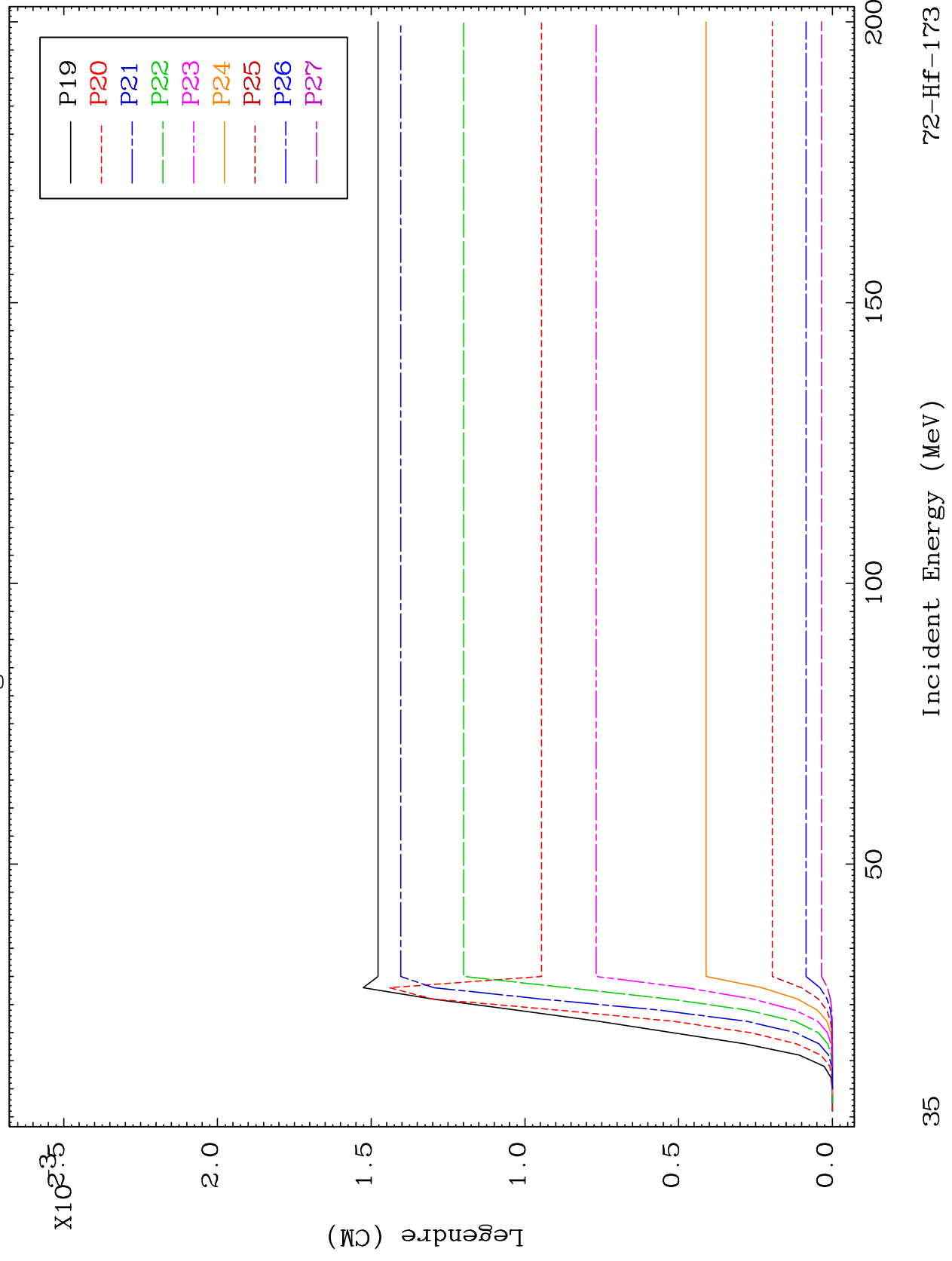




MAT 7222

MT= 55 (n,n') Level  
Legendre Coefficients

72-Hf-173



35

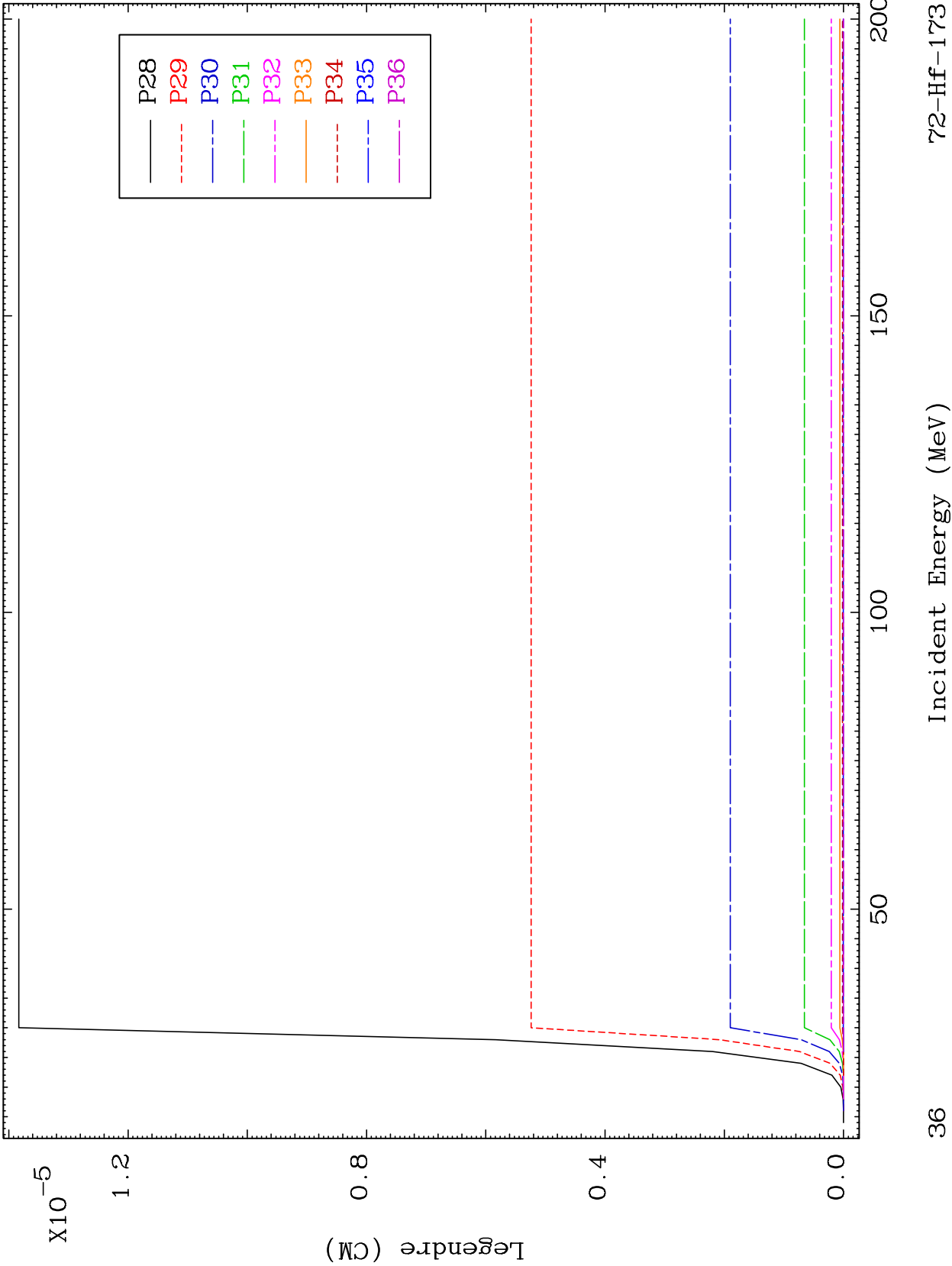
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 55 (n,n') Level  
Legendre Coefficients

72-Hf-173

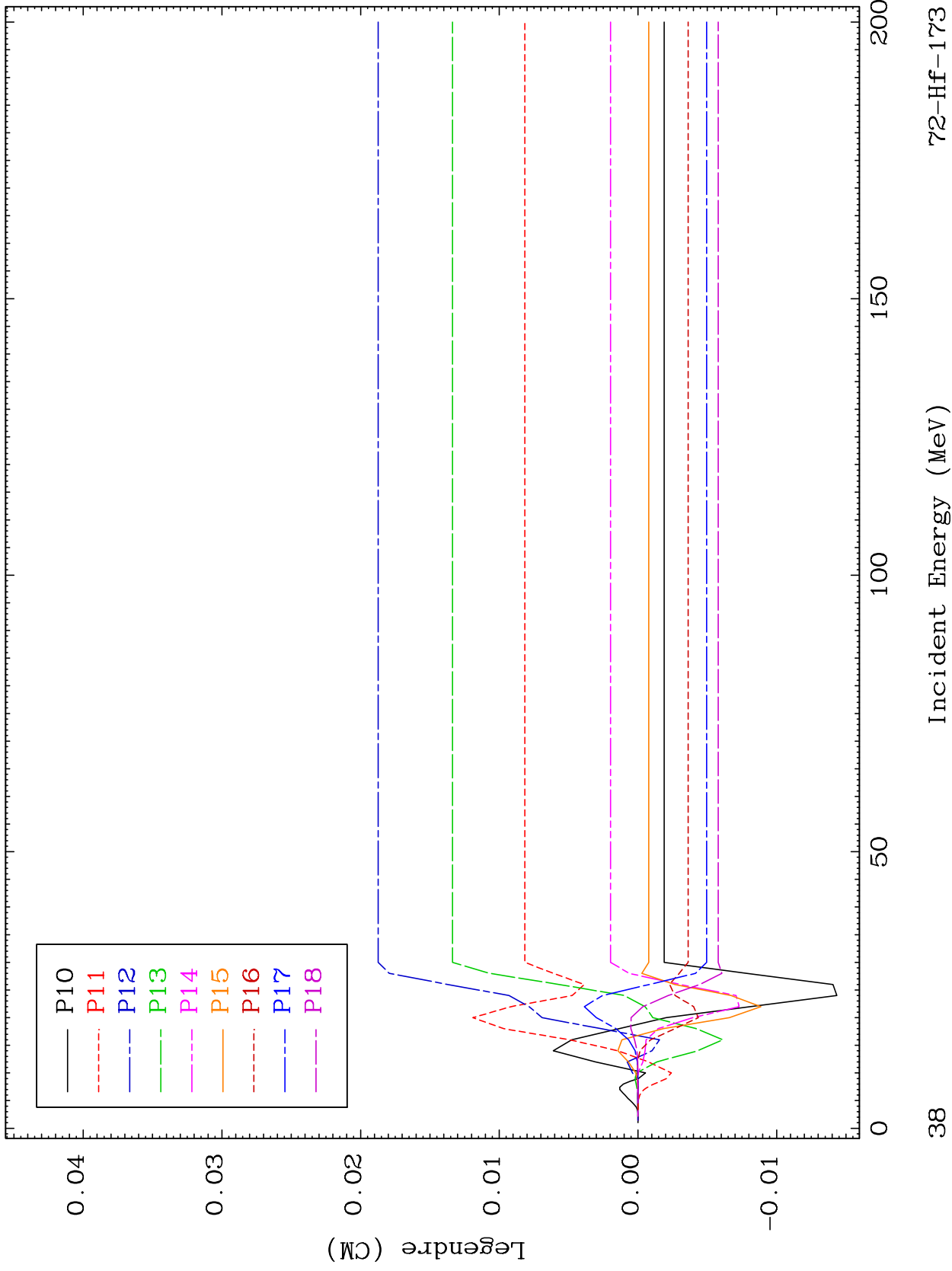




MAT 7222

MT= 56 (n,n') Level  
Legendre Coefficients

72-Hf-173



38

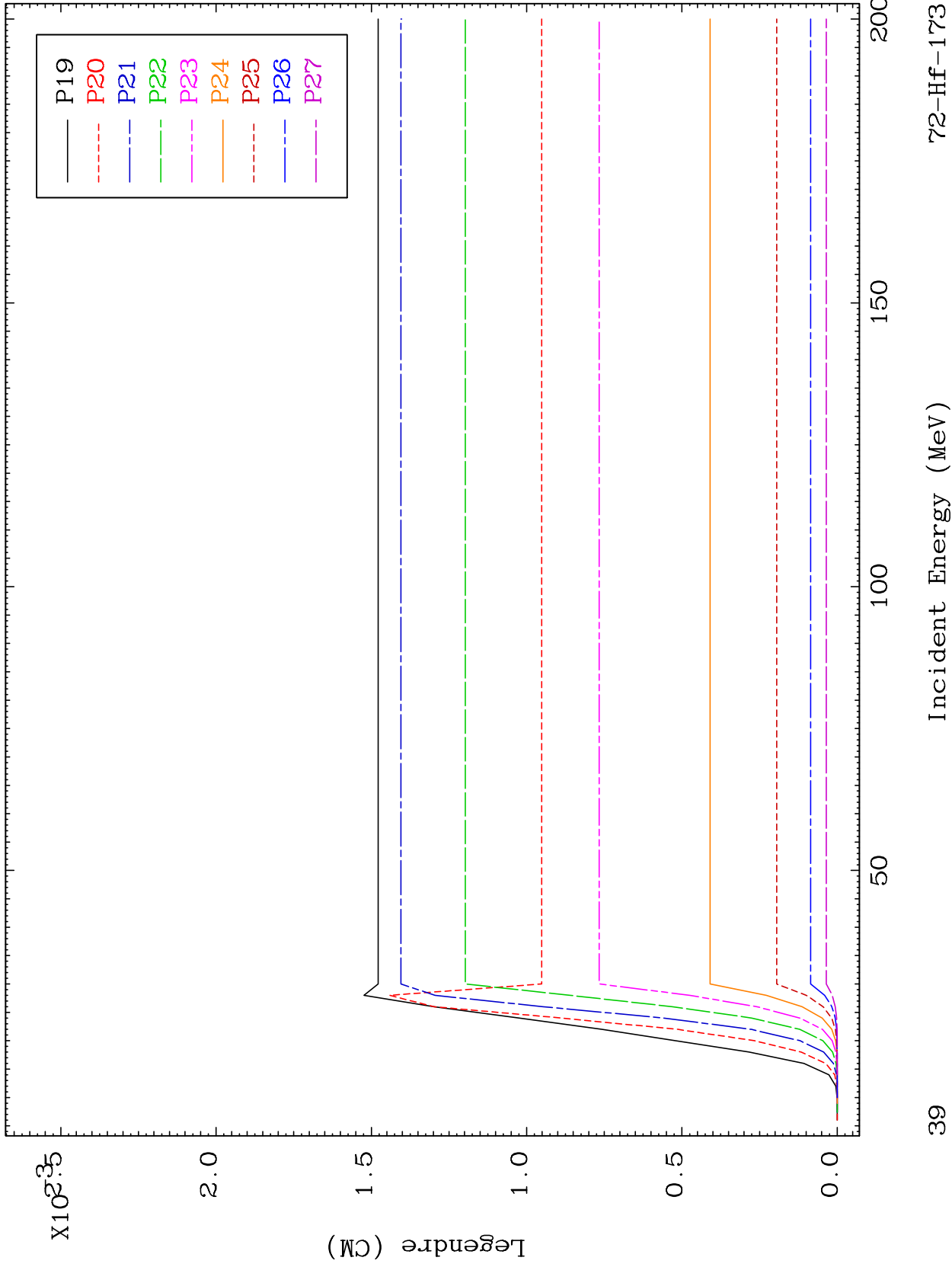
Incident Energy (MeV)

72-Hf-173

MAT 7222

MT= 56 (n,n') Level  
Legendre Coefficients

72-Hf-173



39

Incident Energy (MeV)

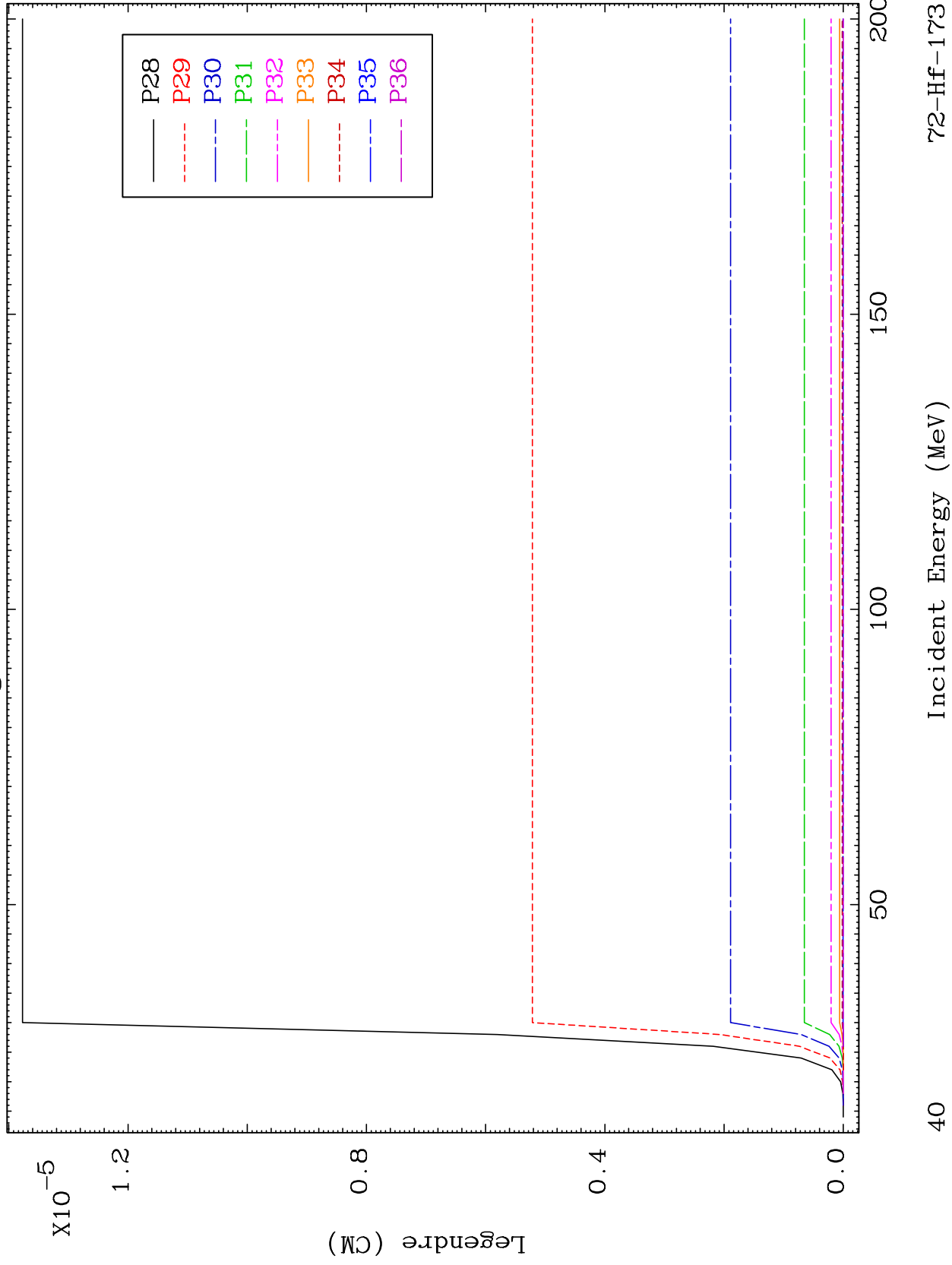
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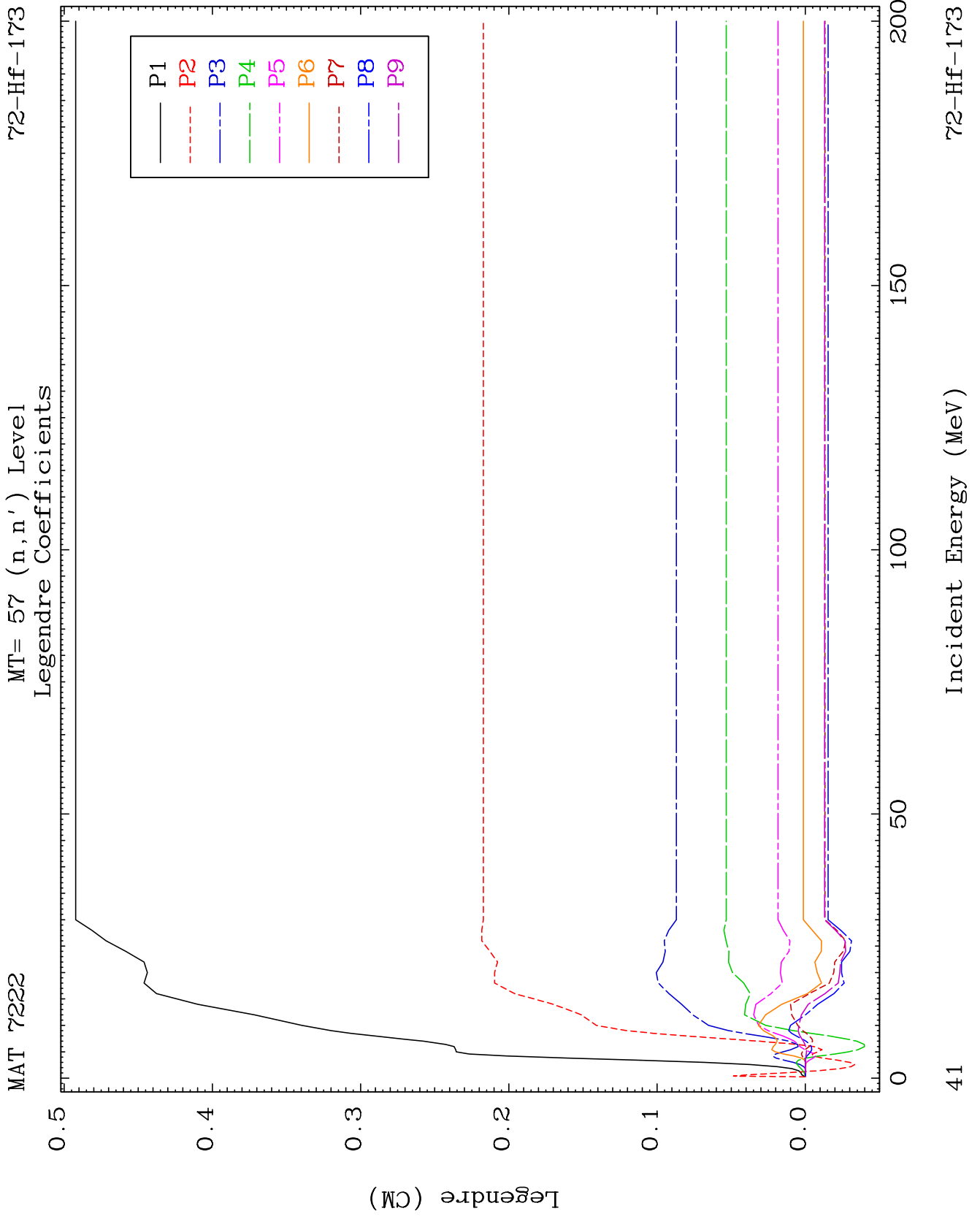


MAT 7222

MT= 56 (n,n') Level  
Legendre Coefficients

72-Hf-173

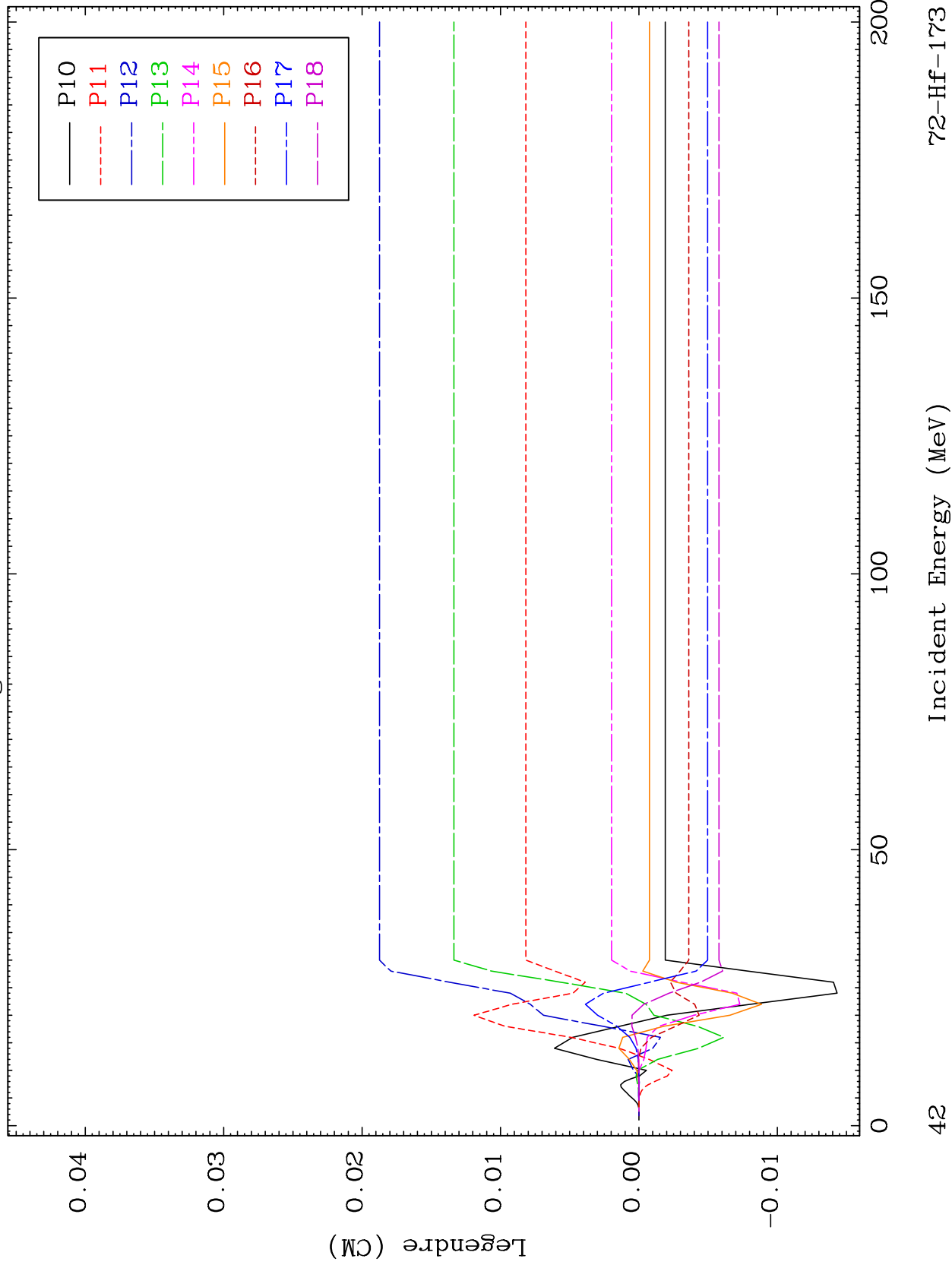




MAT 7222

MT= 57 (n,n') Level  
Legendre Coefficients

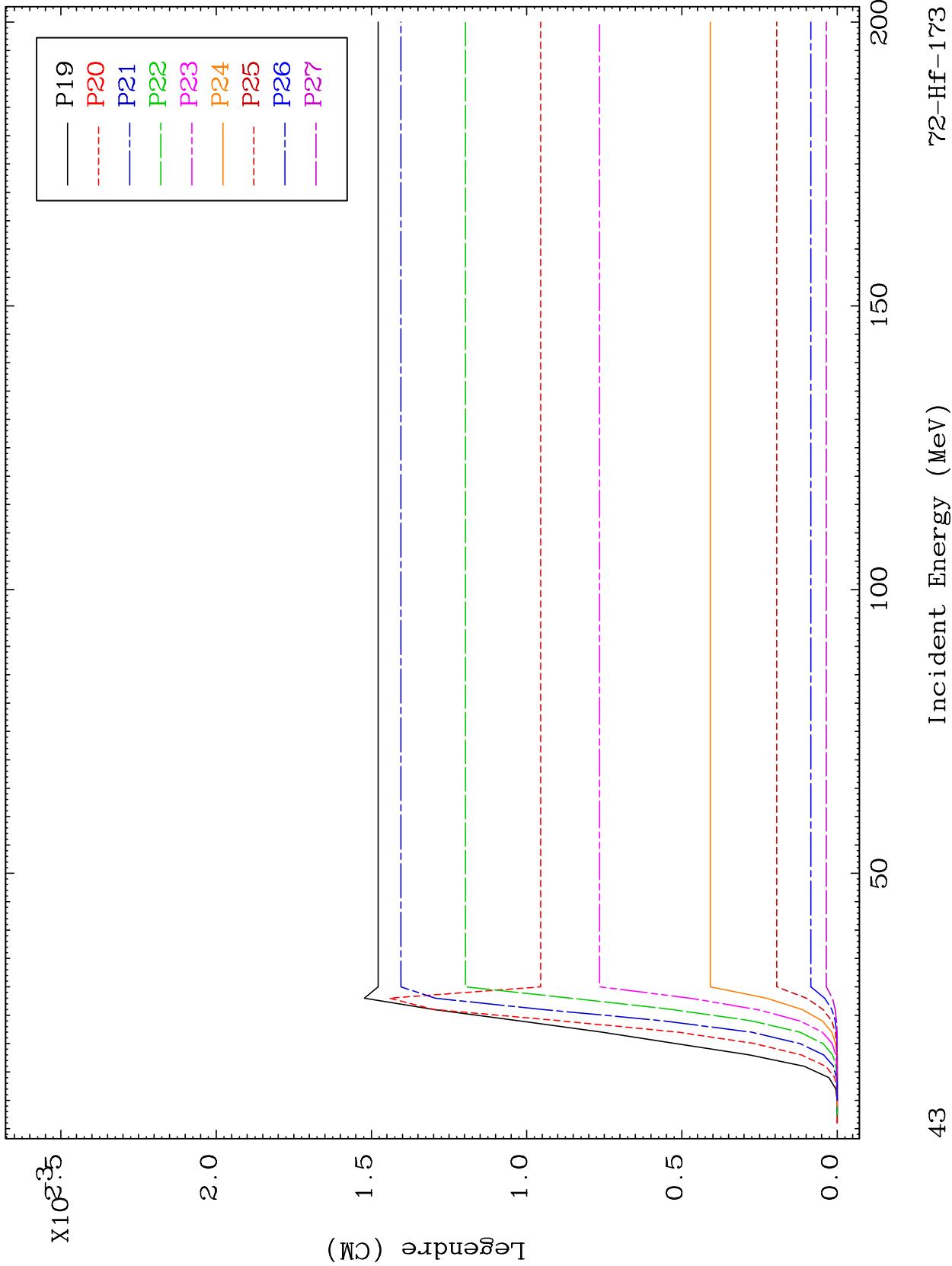
72-Hf-173



72-Hf-173

Incident Energy (MeV)

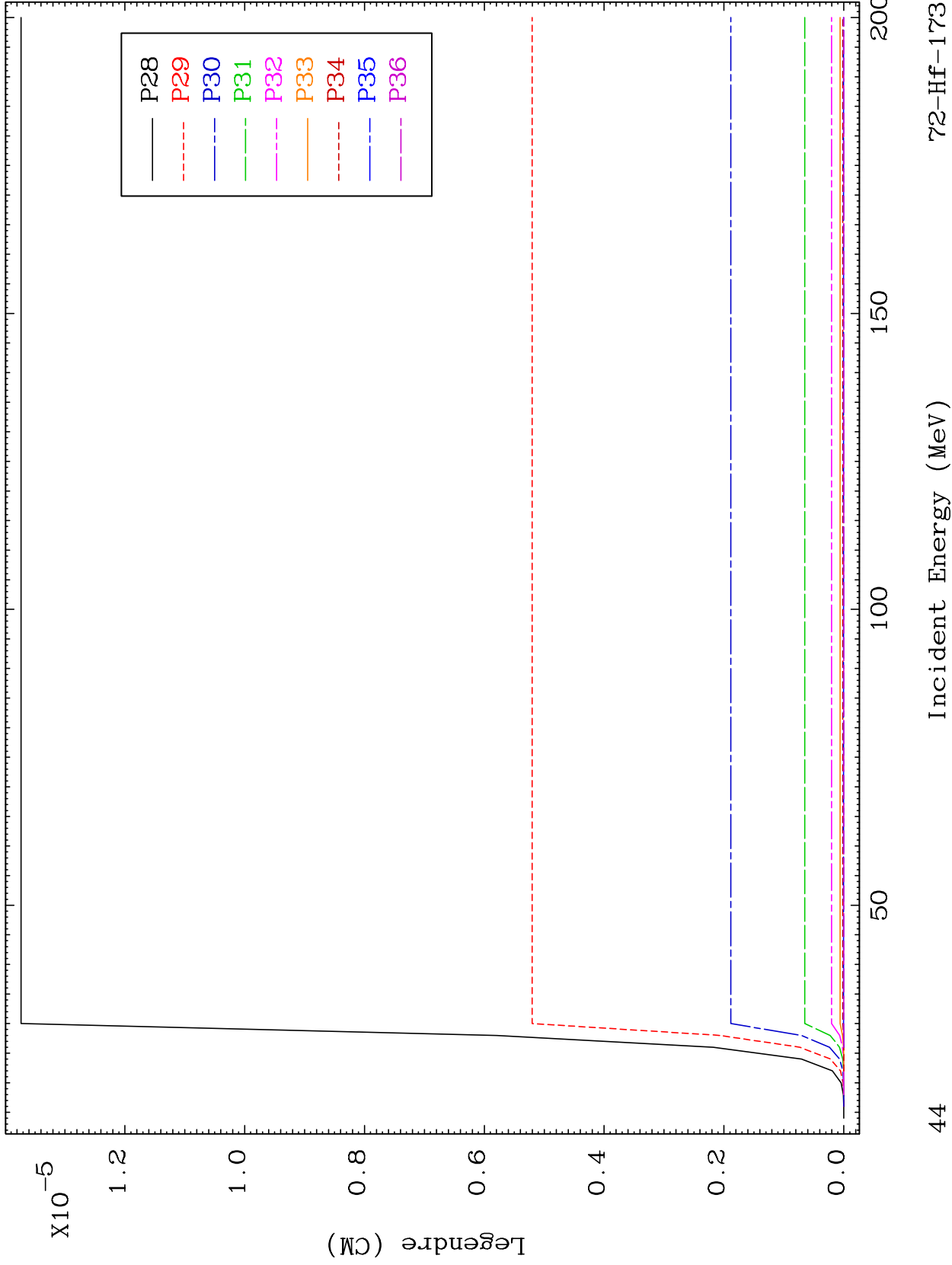
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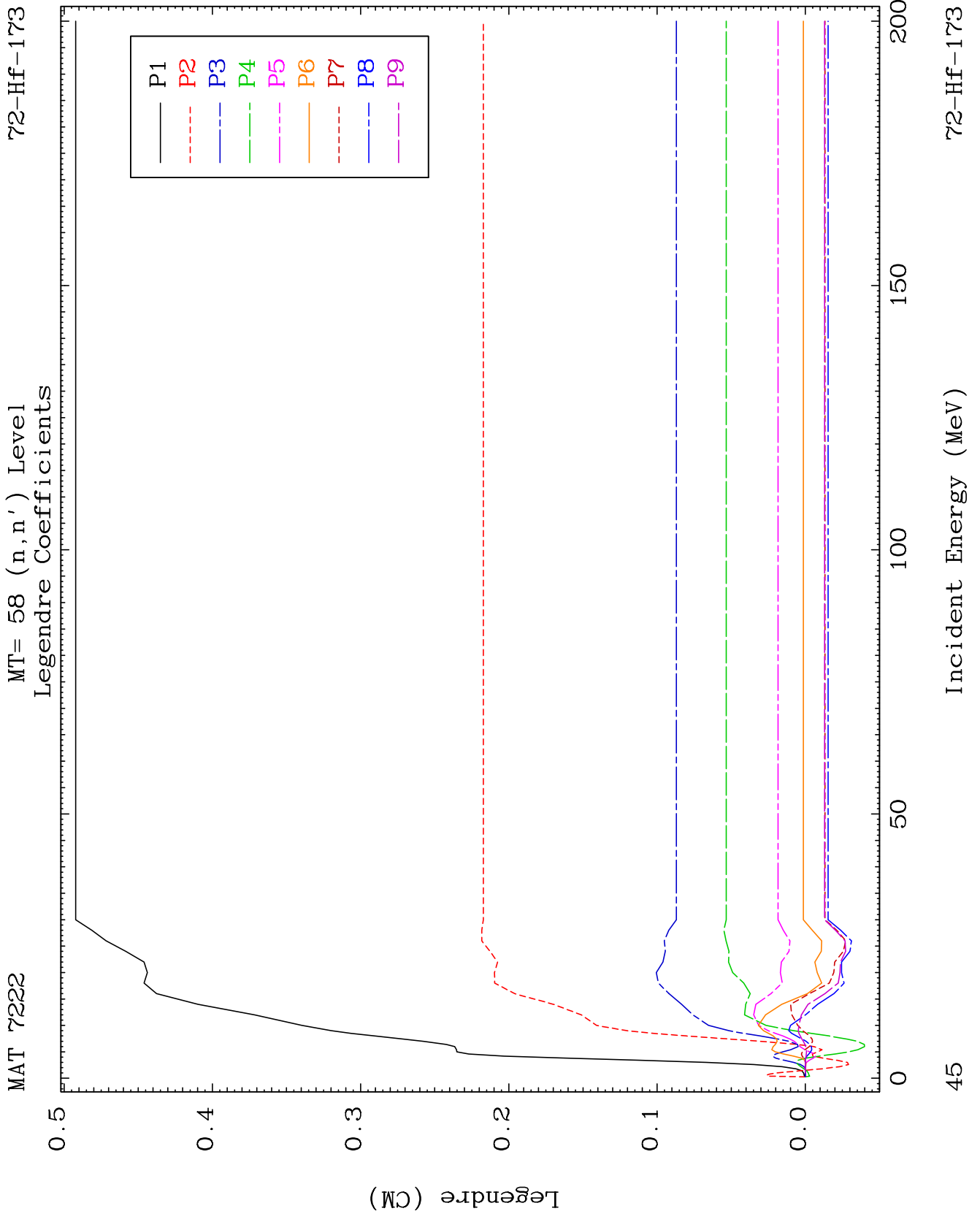
MAT 7222

MT= 57 (n,n') Level  
Legendre Coefficients

72-Hf-173



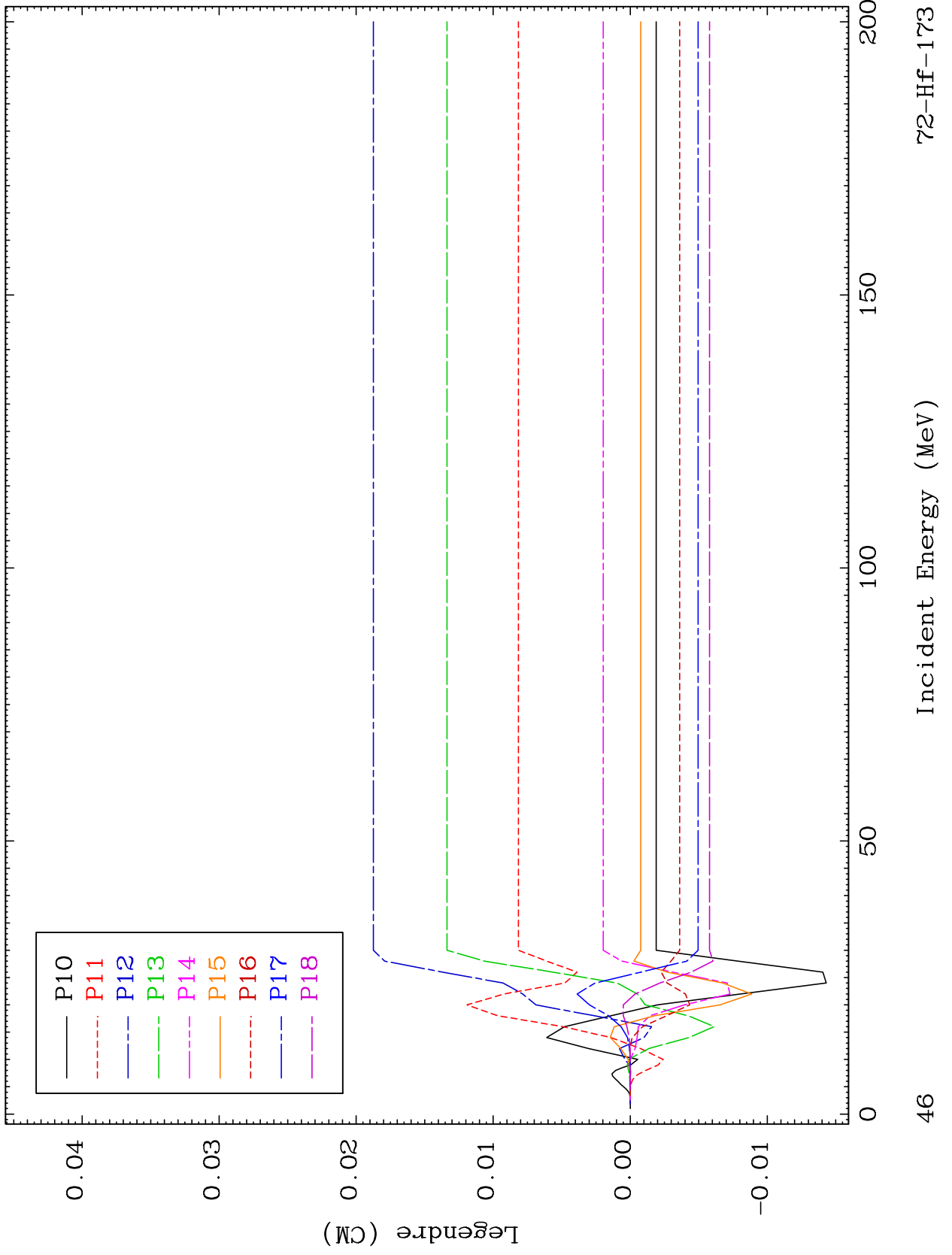
44



MAT 7222

MT= 58 (n,n') Level  
Legendre Coefficients

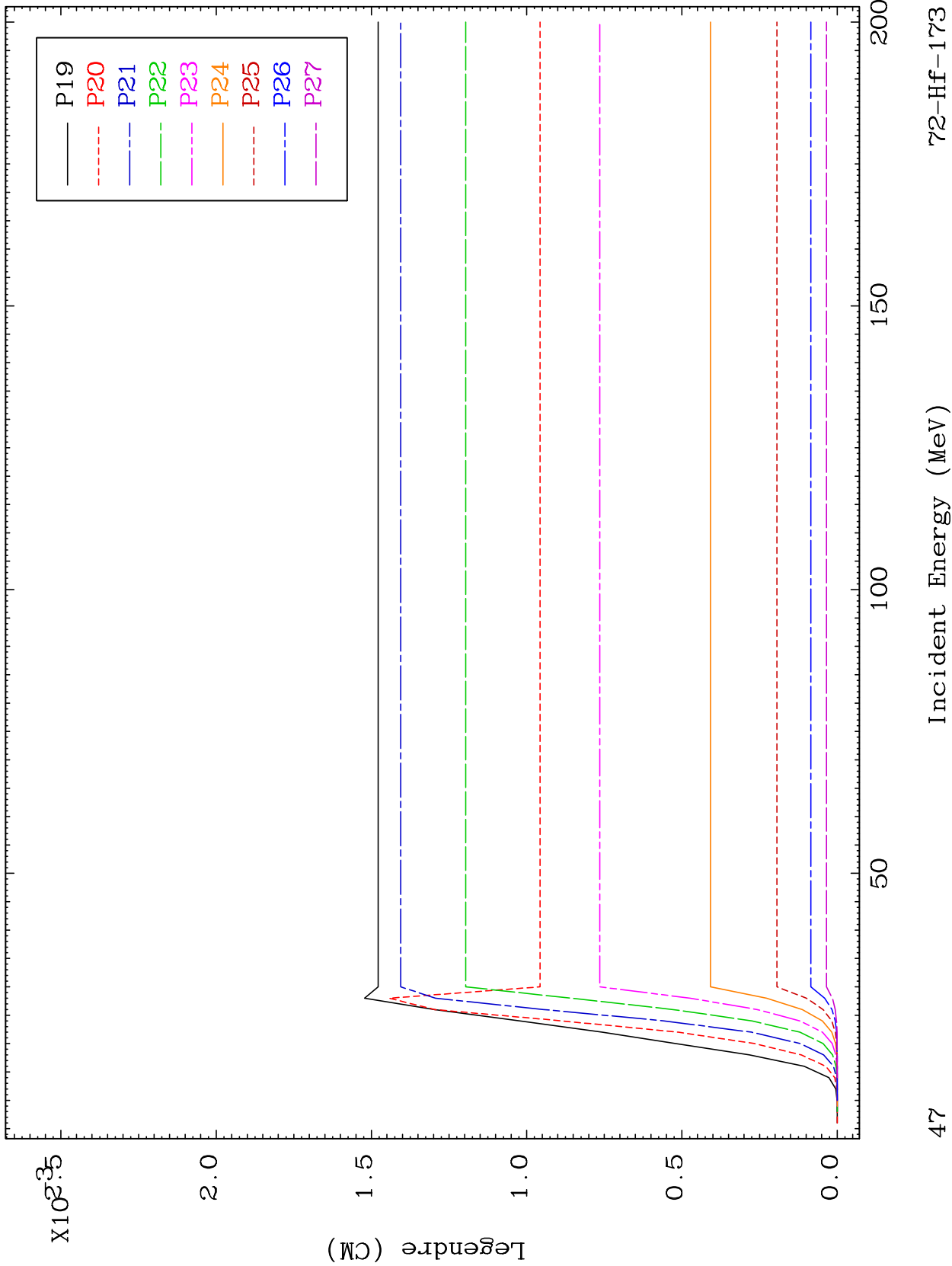
72-Hf-173



72-Hf-173

Incident Energy (MeV)

46

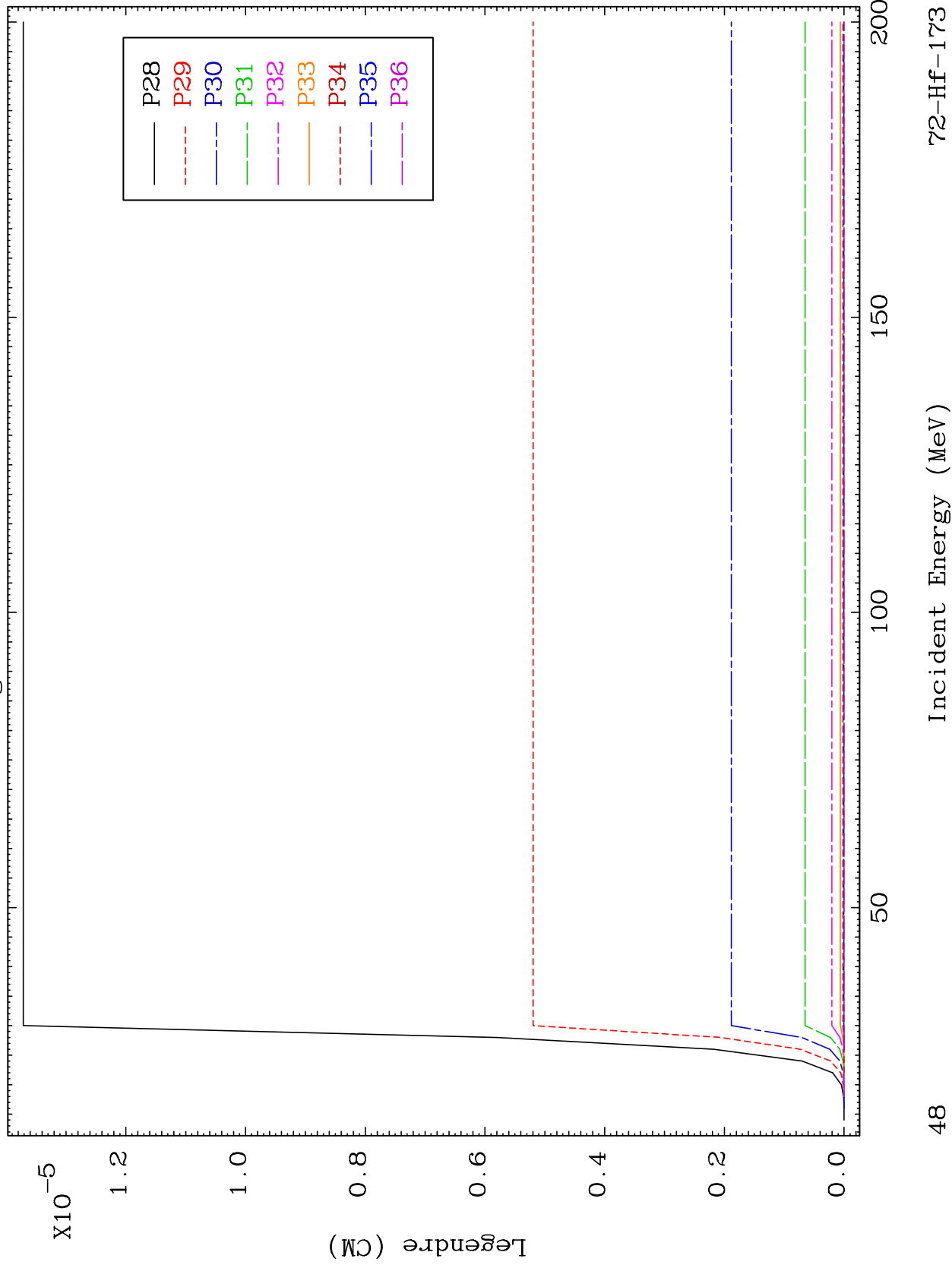




MAT 7222

MT= 58 (n,n') Level  
Legendre Coefficients

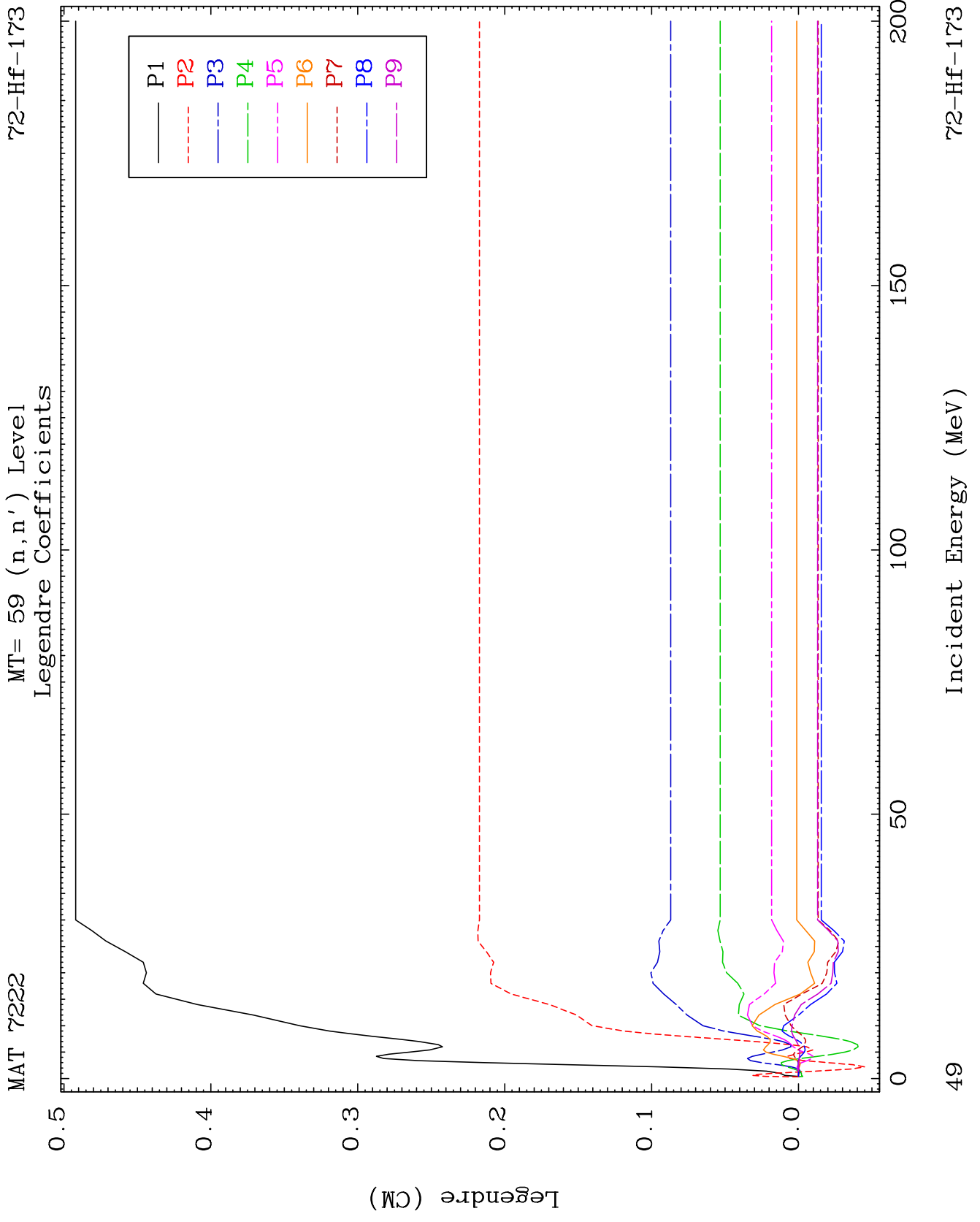
72-Hf-173



48

Incident Energy (MeV)

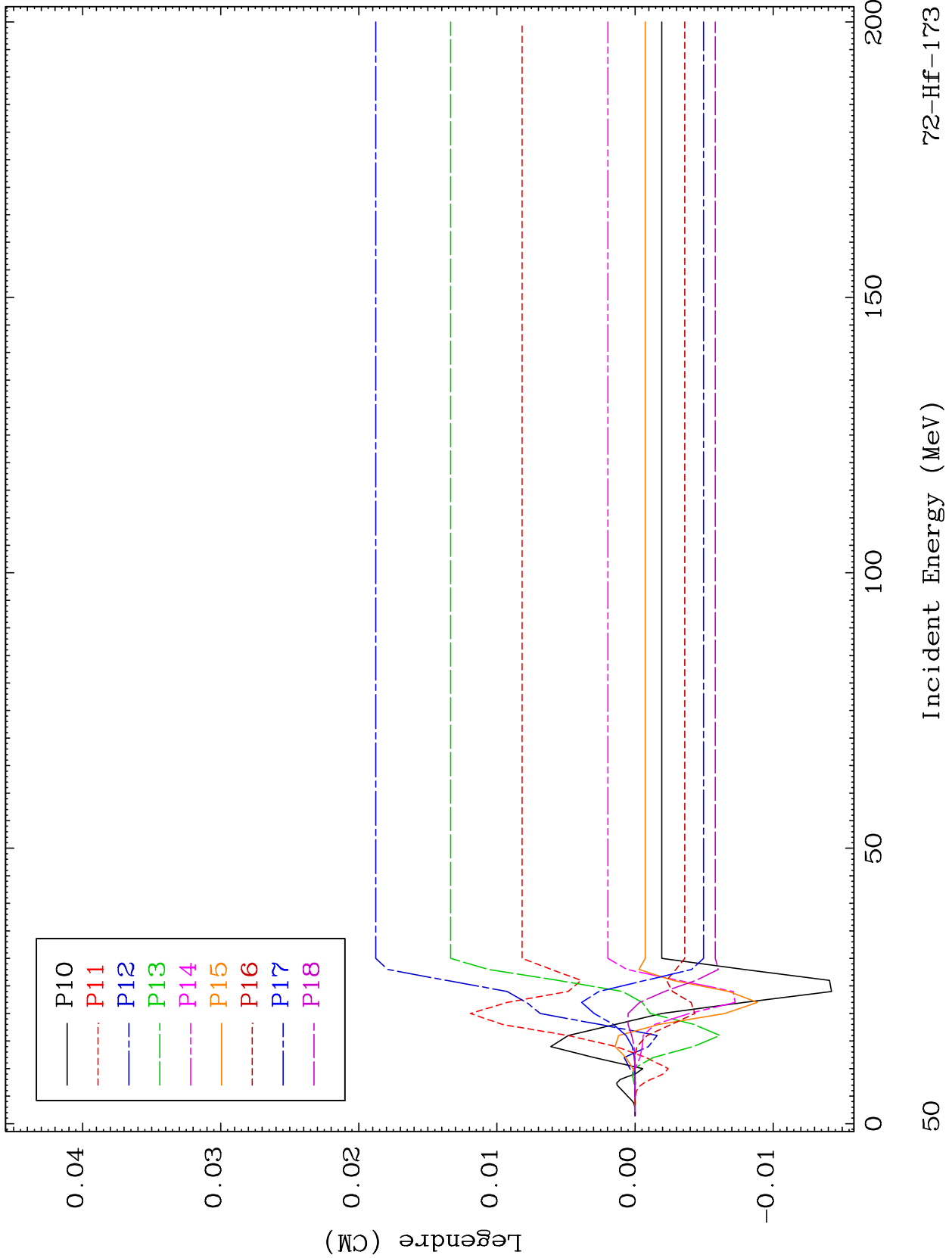
72-Hf-173



MAT 7222

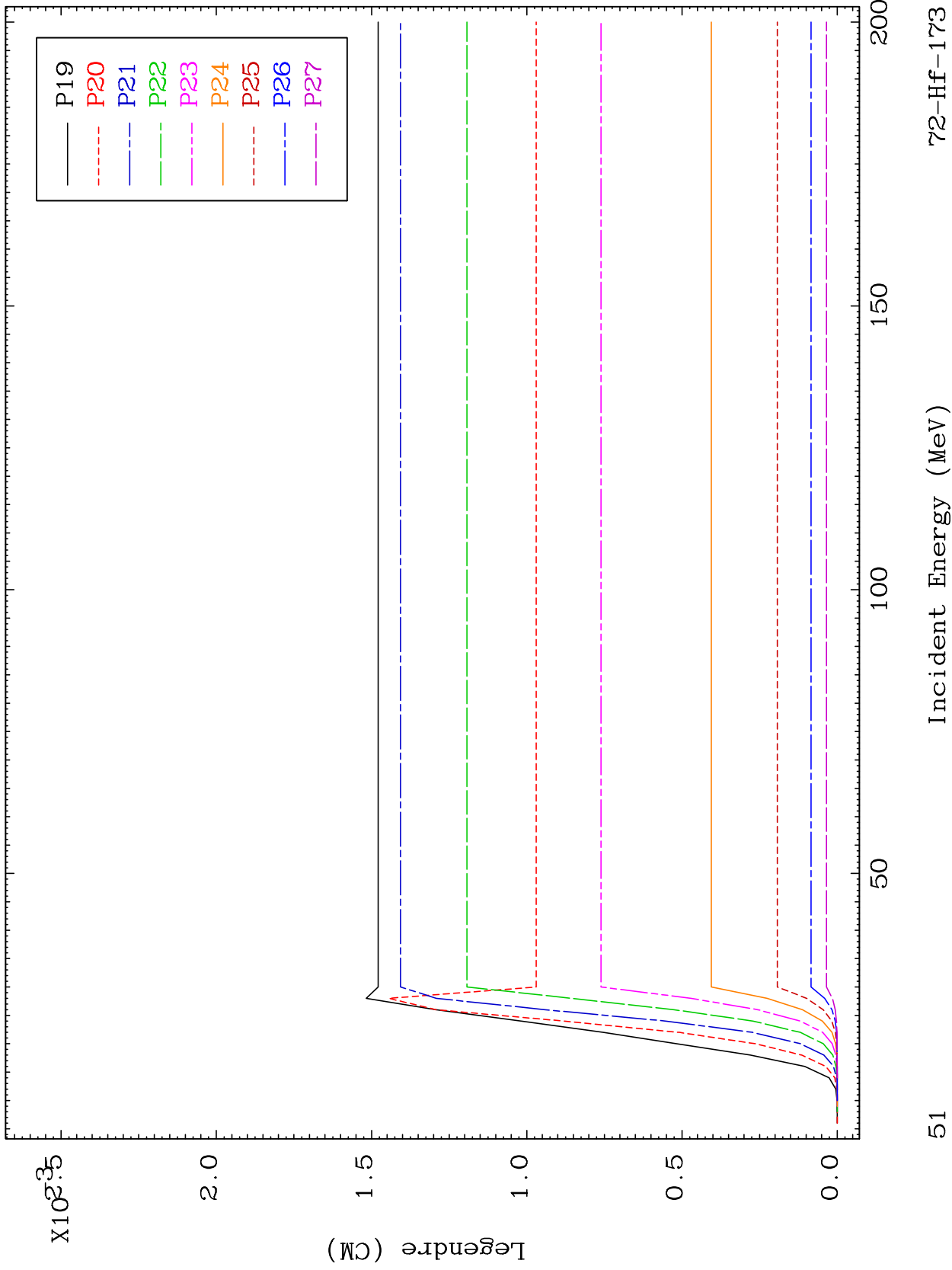
MT= 59 (n,n') Level  
Legendre Coefficients

72-Hf-173



72-Hf-173

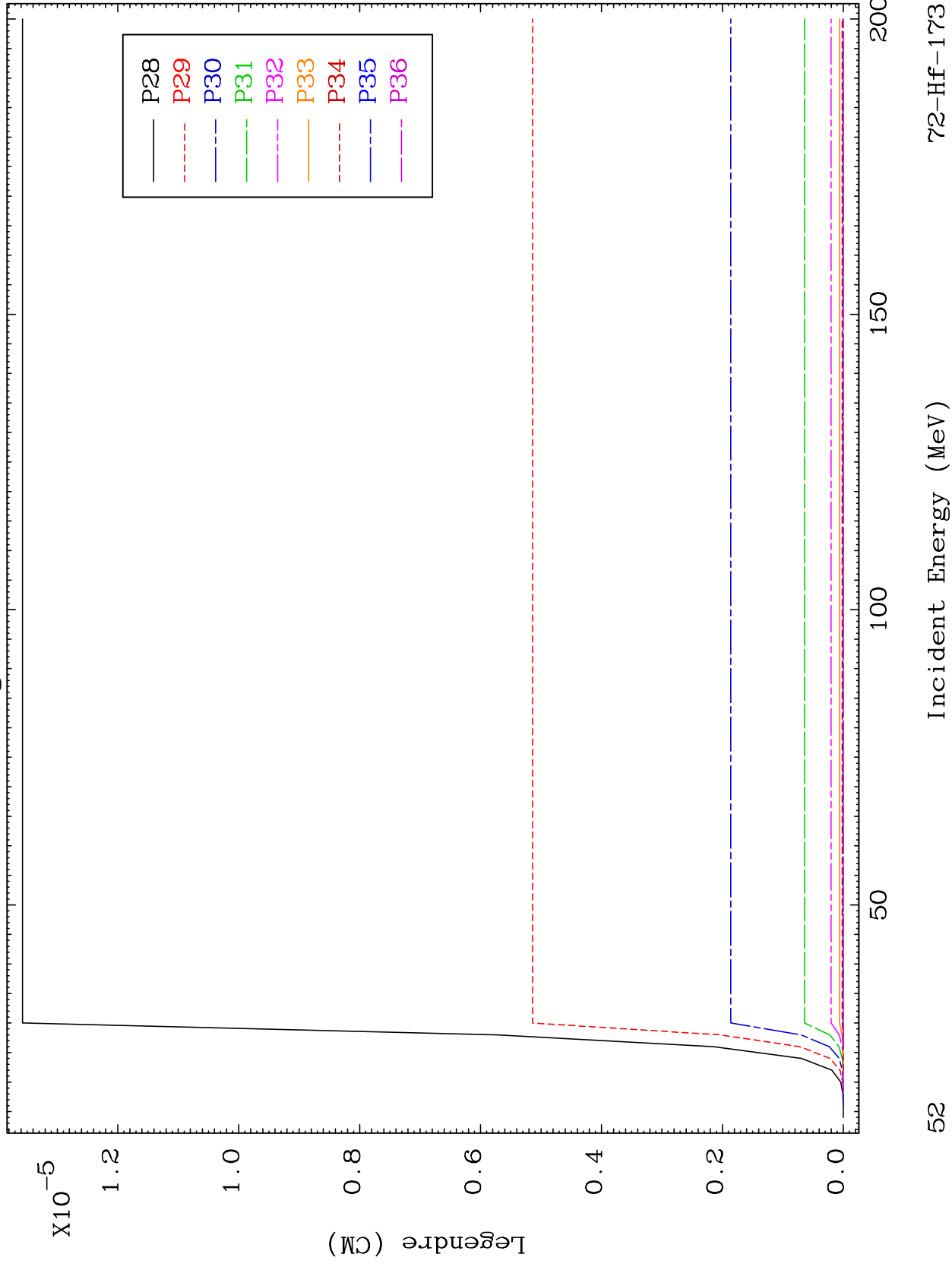
Incident Energy (MeV)



MAT 7222

MT= 59 (n,n') Level  
Legendre Coefficients

72-Hf-173



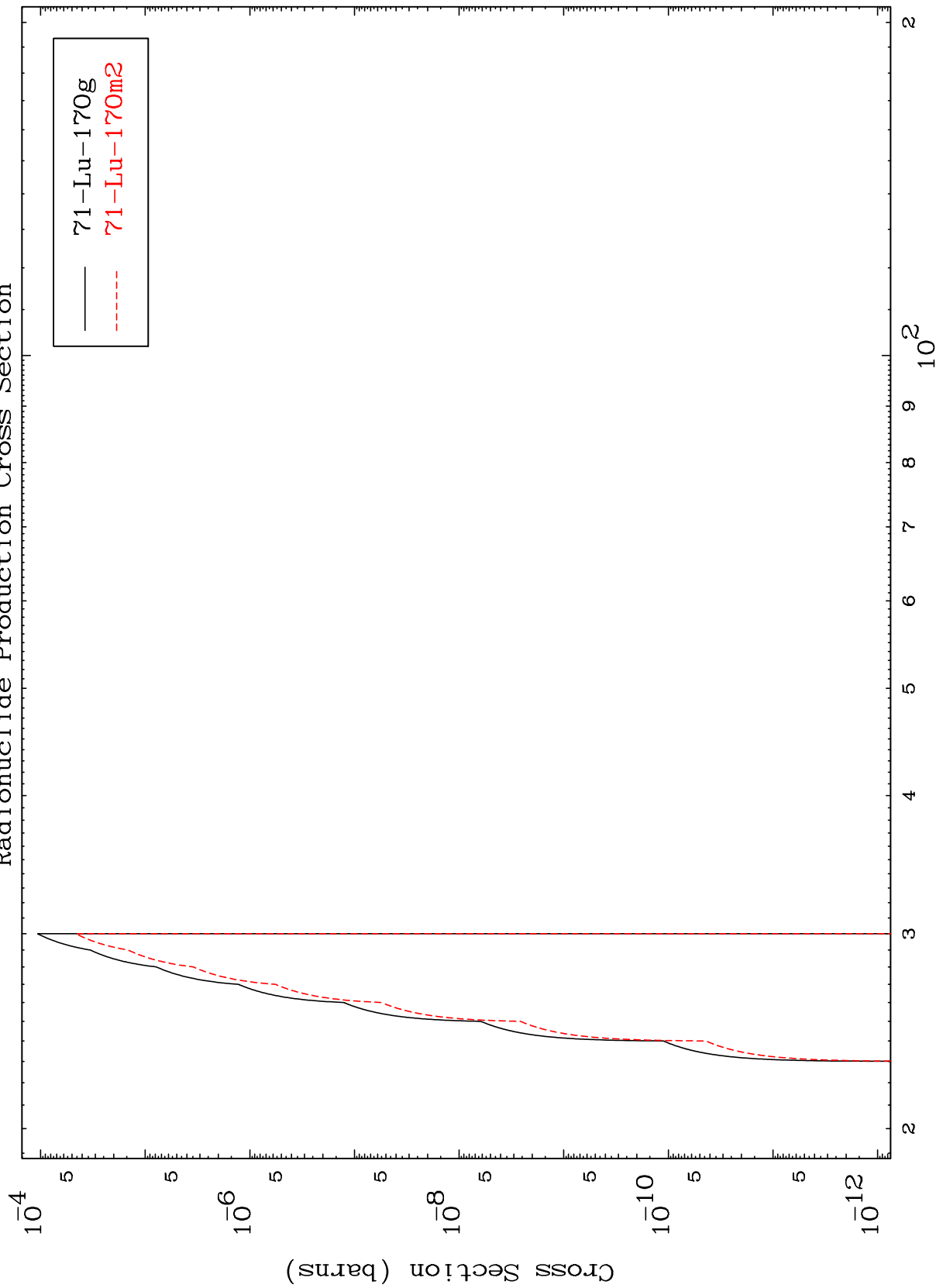
52

MAT 7222

(n,2n) d

72-Hf-173

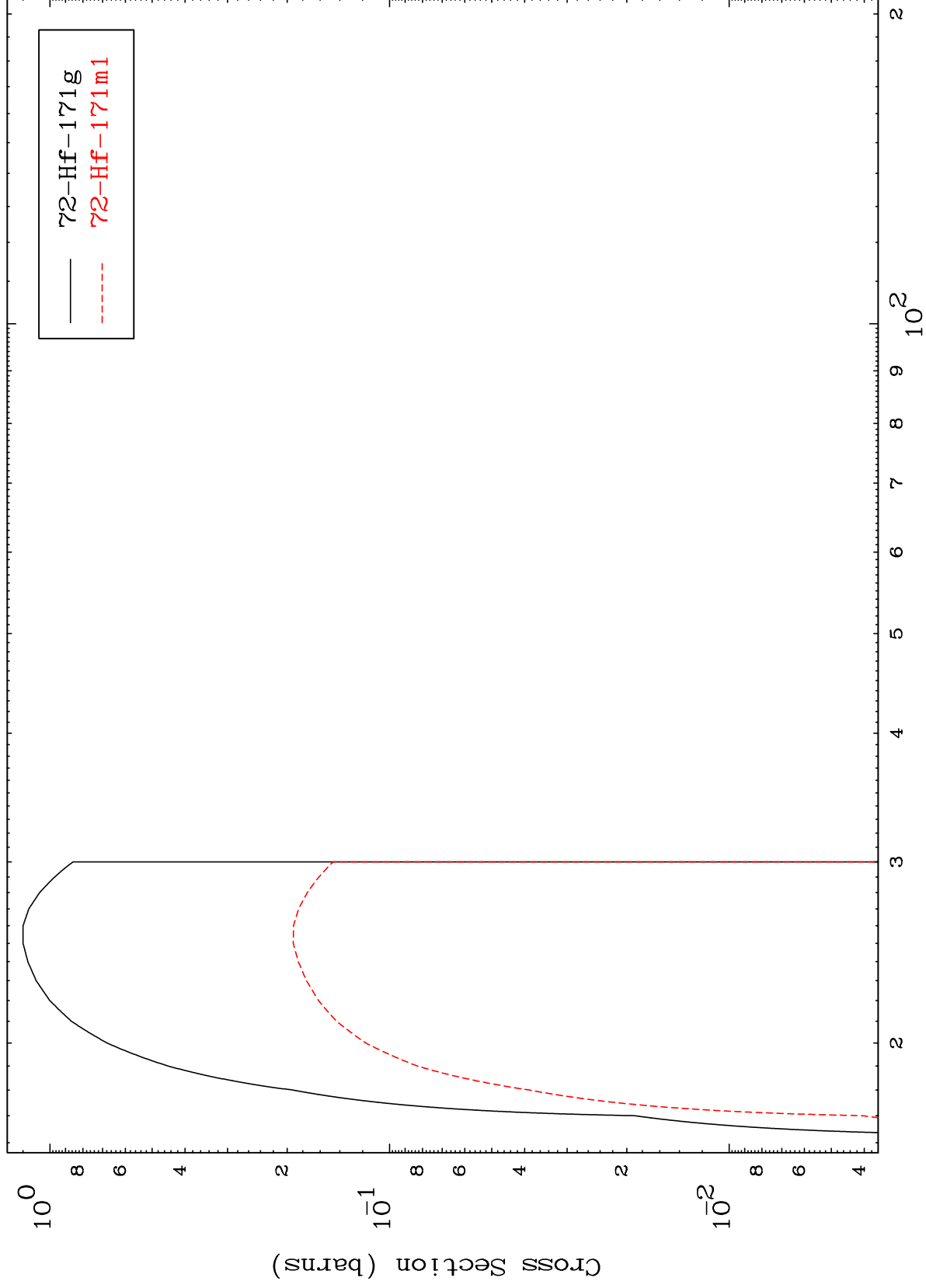
Radionuclide Production Cross Section



MAT 7222

72-Hf-173

(n,3n)  
Radionuclide Production Cross Section



72-Hf-173

Incident Energy (MeV)

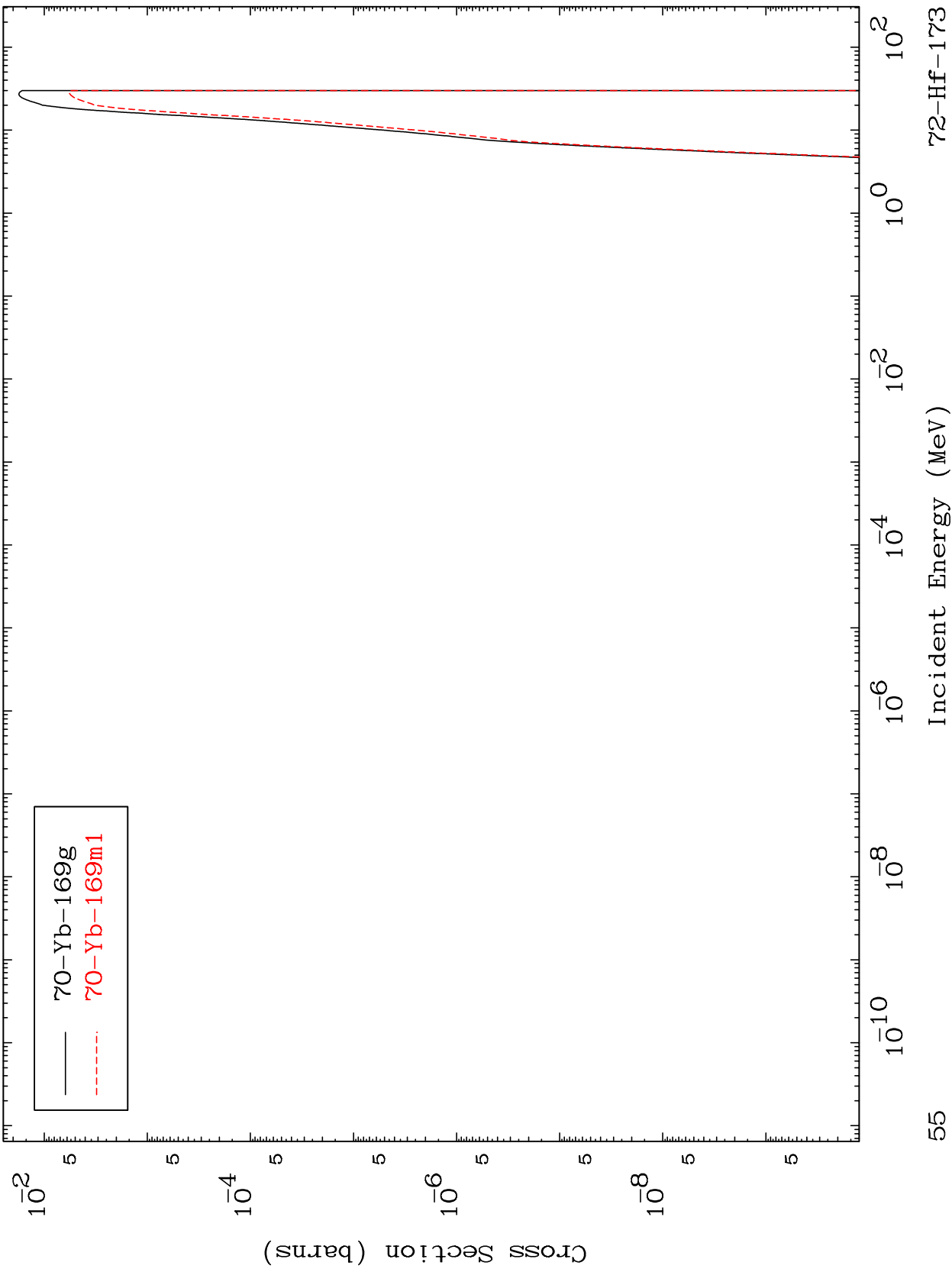
54

MAT 7222

$(n, n') \alpha$

72-Hf-173

Radionuclide Production Cross Section



70-Yb-169g  
70-Yb-169m1

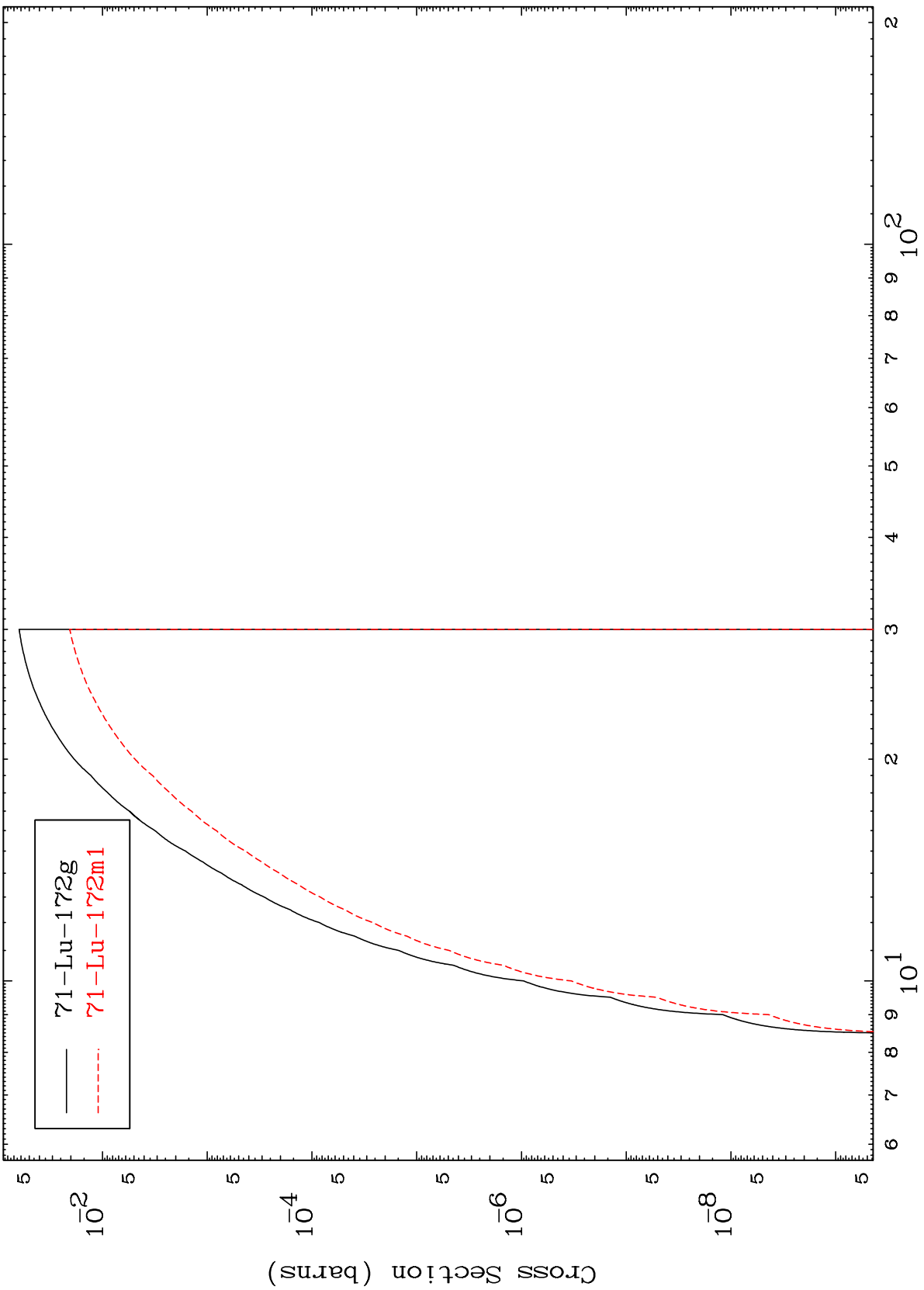


MAT 7222

(n,n') p

72-Hf-173

Radionuclide Production Cross Section



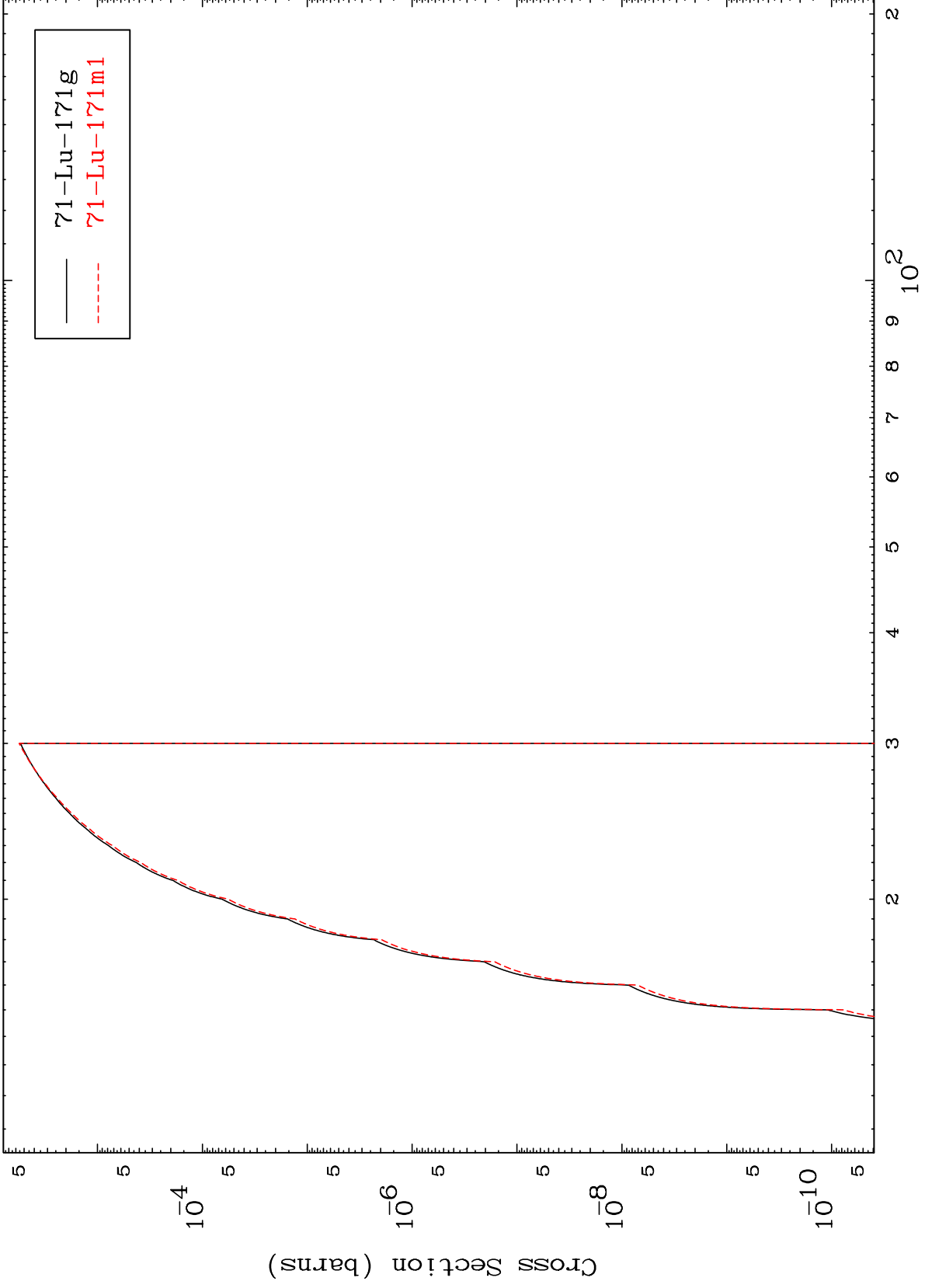
71-Lu-172g  
71-Lu-172m1

56

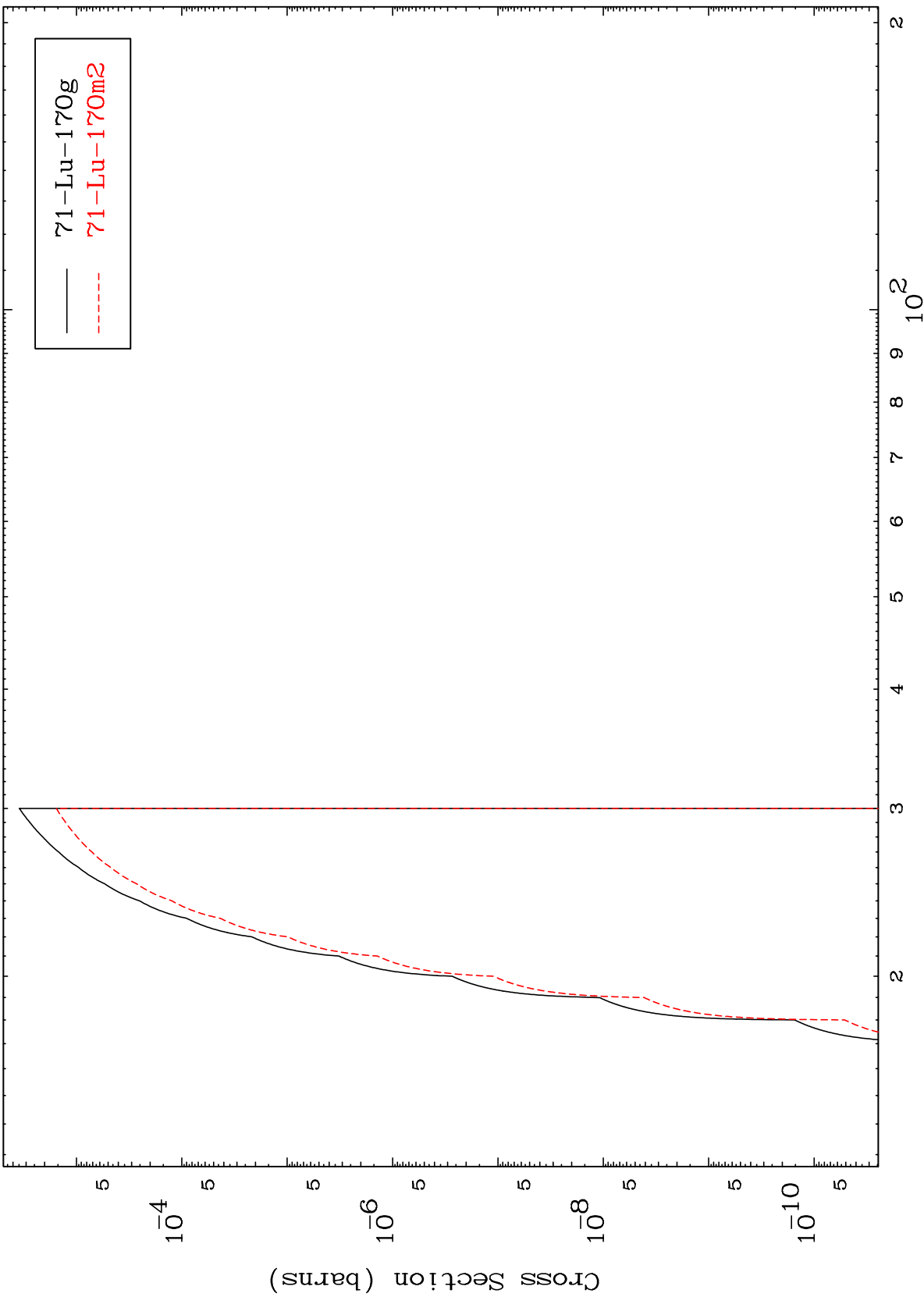
Incident Energy (MeV)

72-Hf-173

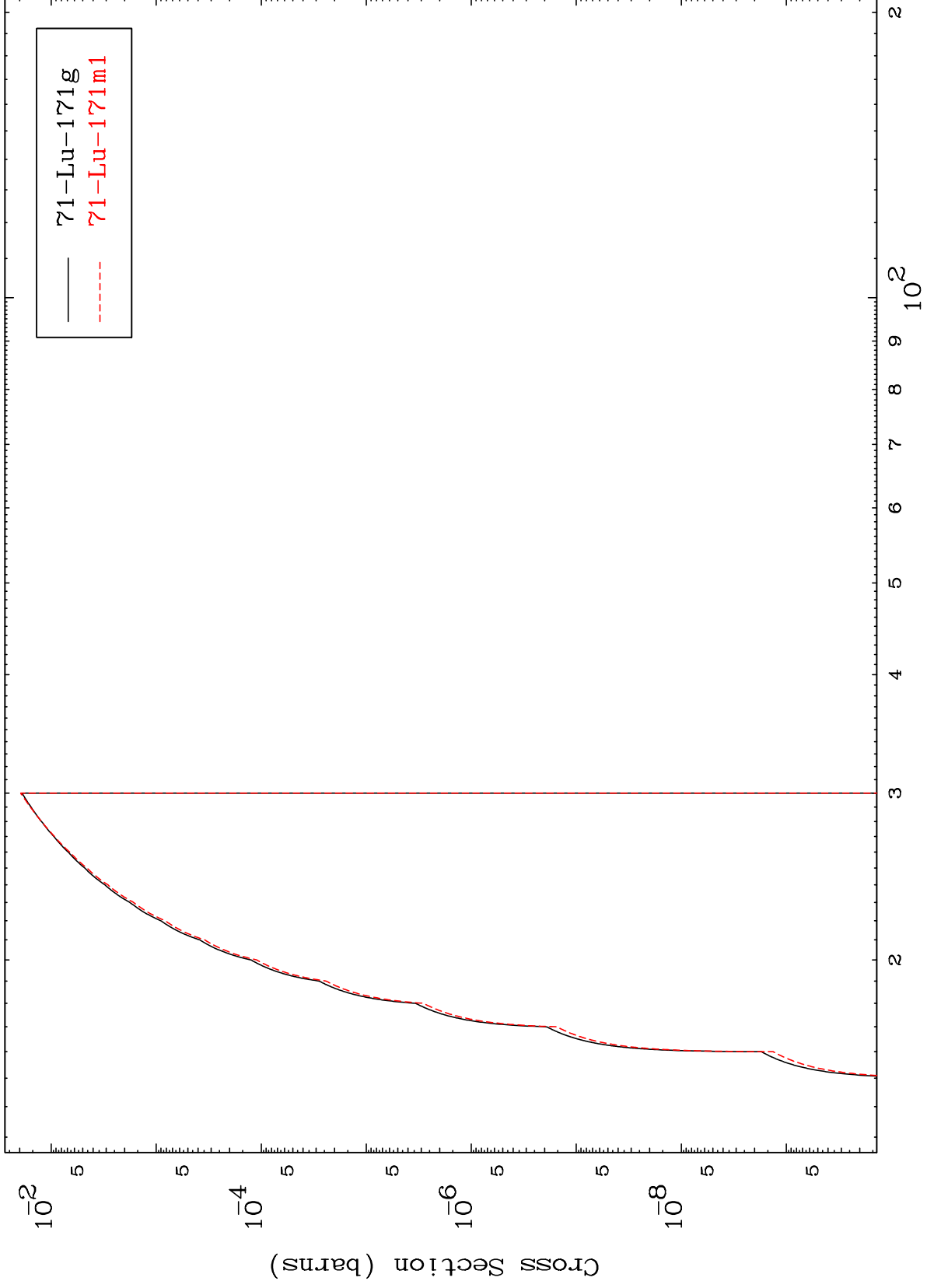
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

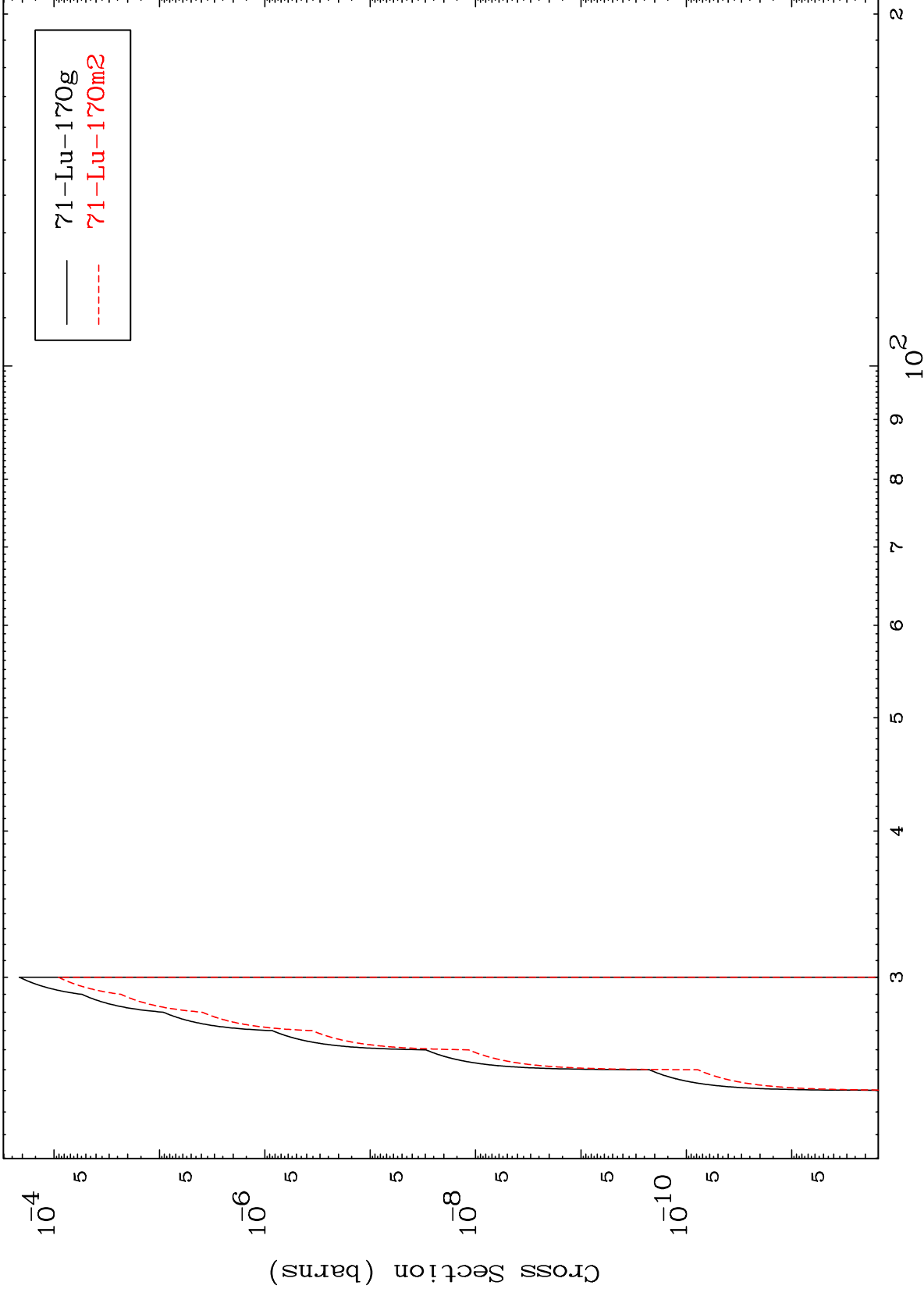


MAT 7222

(n,3n) p

72-Hf-173

Radionuclide Production Cross Section



60

Incident Energy (MeV)

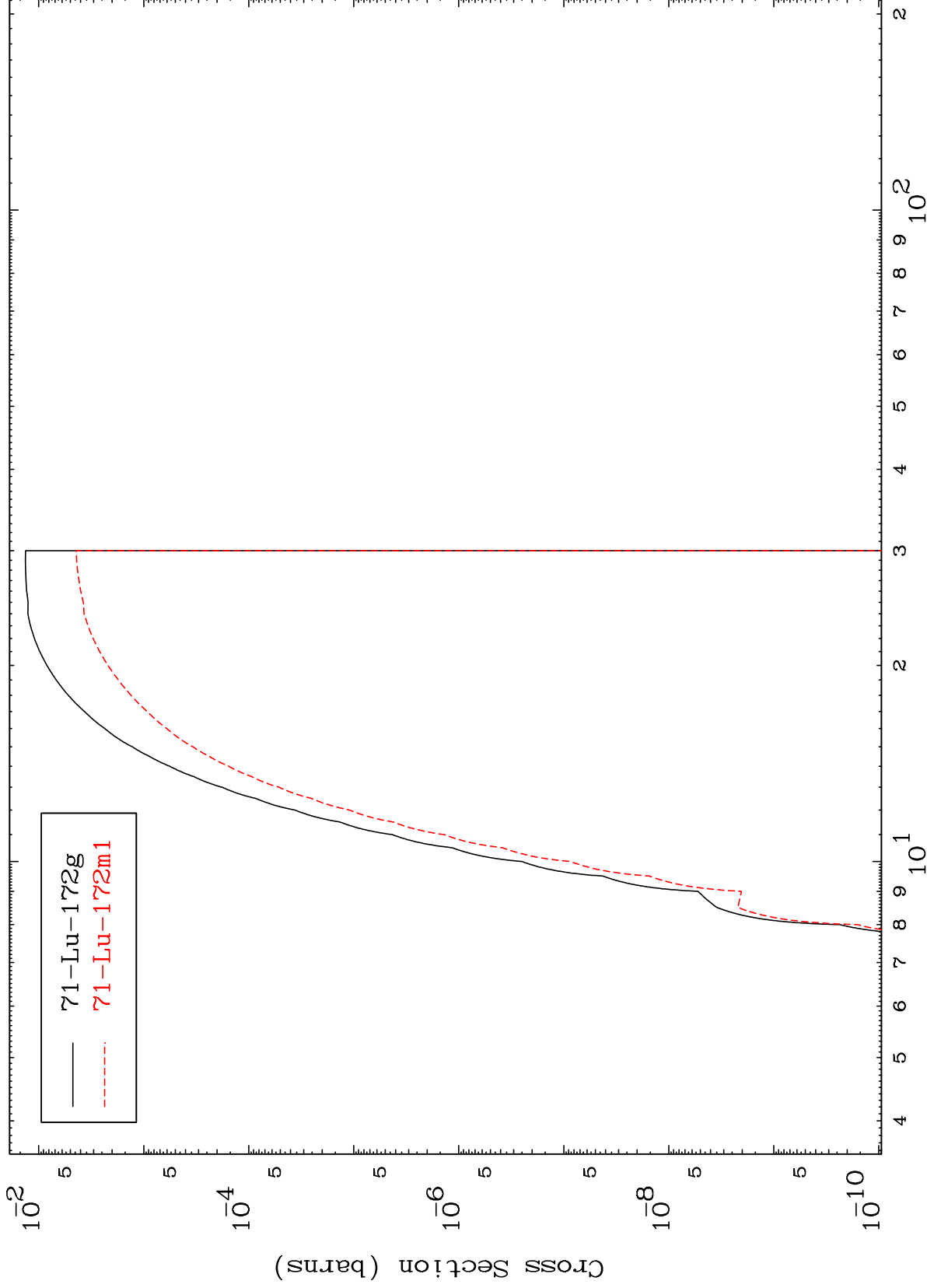
72-Hf-173

MAT 7222

(n,d)

72-Hf-173

Radionuclide Production Cross Section



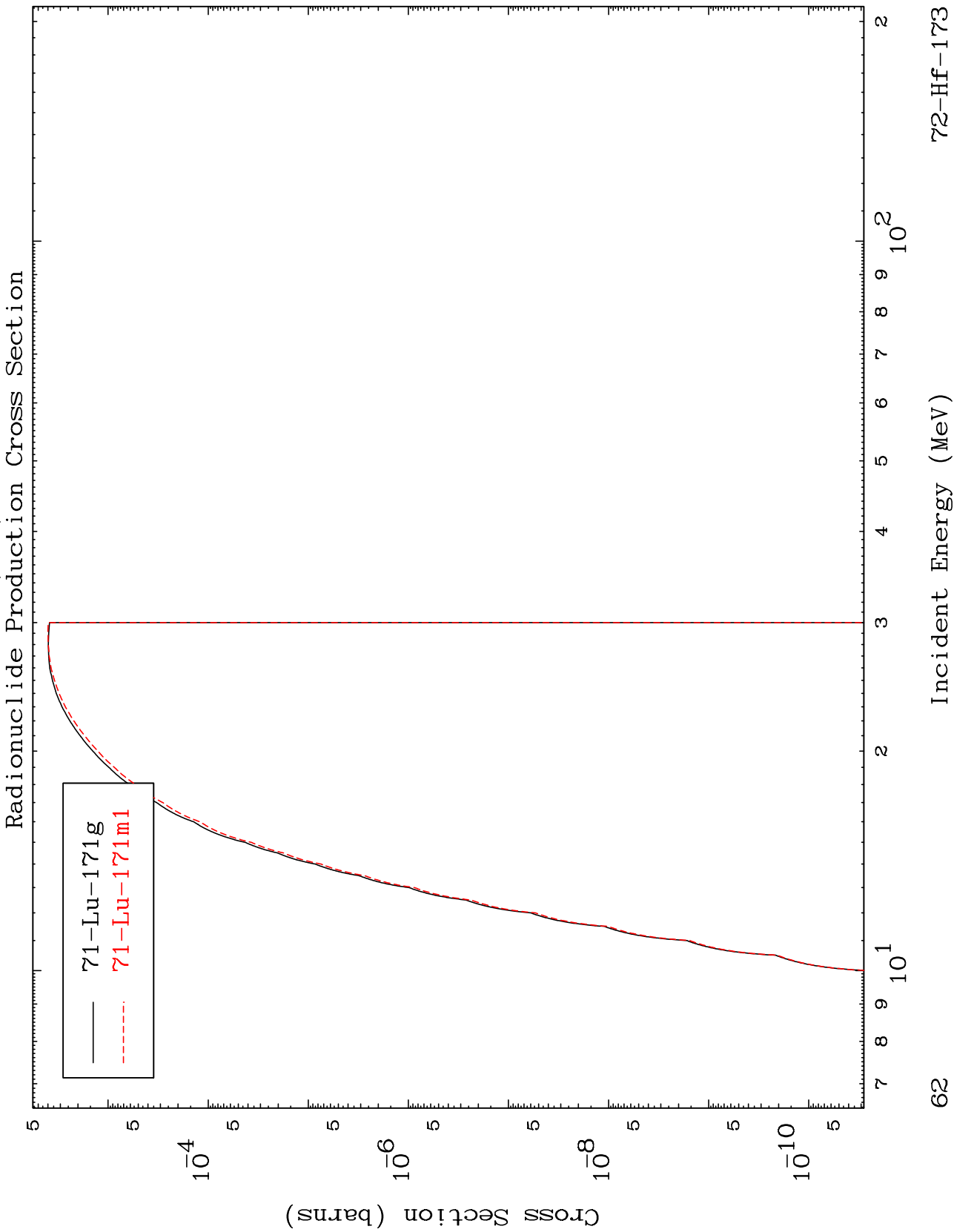
61

Incident Energy (MeV)

72-Hf-173

MAT 7222

72-Hf-173



Incident Energy (MeV)

72-Hf-173

62